



ThinkSystem SR950



7X12 7X11 7X13



https://pubs.lenovo.com/safety_documentation/



Lenovo

<http://datacentersupport.lenovo.com/warrantylookup>

(2022 12)

© Copyright Lenovo 2017, 2022

GSA

GS-35F-05925

.....	i
1	1
2	5
.....	6
.....	7
.....	8
.....	12
.....	16
.....	27
.....	55
.....	56
.....	57
.....	61
.....	65
.....	77
.....	101
.....	102
.....	103
.....	107
.....	111
.....	123

3 DCPMM	139
DCPMM	139
DCPMM	140
DCPMM	143
DCPMM	146
DCPMM	150
DCPMM	153
DCPMM	155
DCPMM	157
DCPMM	159
DCPMM	161
DCPMM	163
DCPMM	164
DCPMM	166
DCPMM	168
DCPMM	171
.....	175

1

DIMM

ThinkSystem SR950

Lenovo Press

<https://lenovopress.com/servers/options/memory>

http://1config.lenovo.com/#/memory_configuration

ThinkSystem SR950

DIMM

<https://serverproven.lenovo.com/>

DIMM

n

DIMM

DIMM

n=1

n=2

xxxxx nRxxx PC4-xxxxx-xx-xx-xxx

- DIMM

- DIMM Manager

DIMM DIMM

Lenovo X Clarity Provisioning

DIMM O

1

- IMC1 IMC2

-

- 1

- IMC1 A B C

- IMC2 D E F

- 2

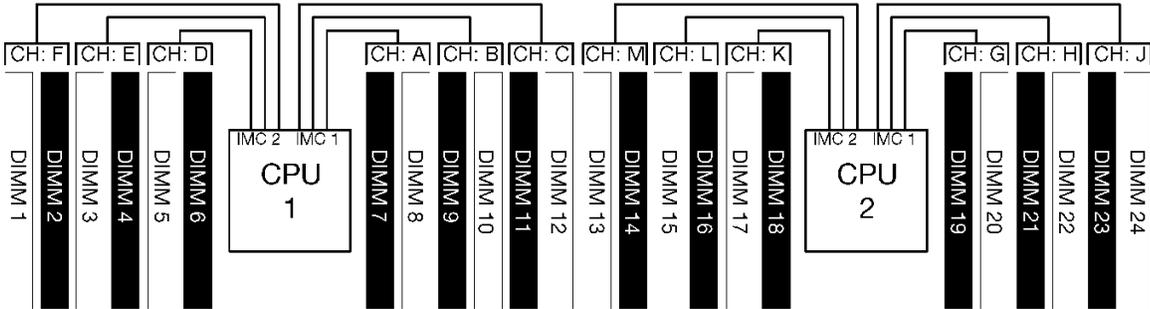
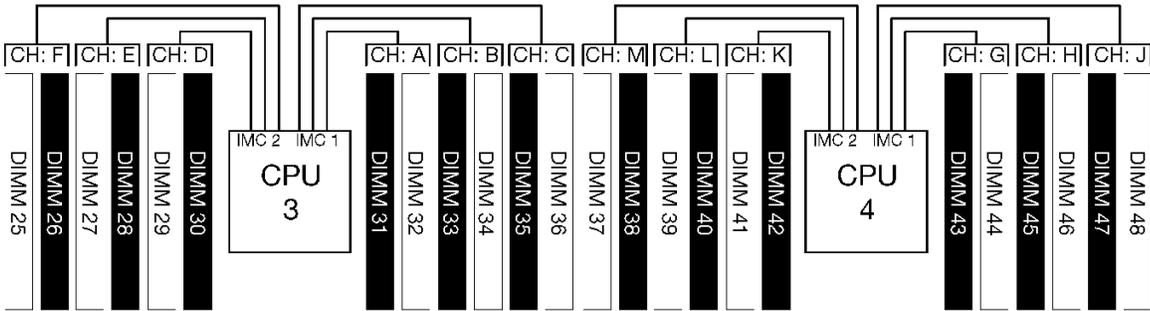
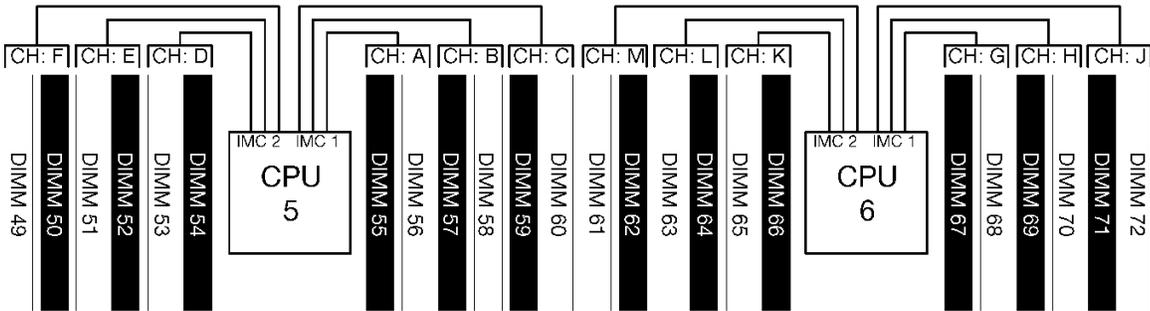
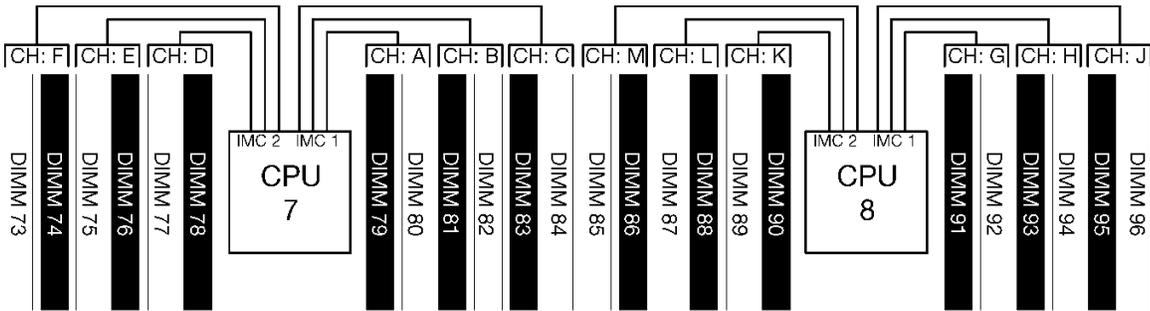
- IMC1 G H J

- IMC2 K L M

DIMM

O

1



1.

A/B/C/D/E/F

1

G/H/J/K/L/M

2

1

- 5 2 " " "
- R-DIMM LR-DIMM 3DS DIMM
- DIMM DIMM DIMM
- 128GB DIMM " M" SKU
-
- A/D B/E B/E A/D C/F
- DIMM DIMM 2 DIMM DIMM 0 1
- DIMM DIMM 0
- DIMM DIMM DIMM DIMM 0
- DIMM DIMM 0
-
- ABC/DEF 1 GH/IJK/LM 2 1
- DIMM Lenovo 1
- IMC1
-
- ABC/DEF 1 GH/IJK/LM 2 1
- DIMM DIMM
- DIMM DIMM DIMM DIMM DIMM
- DIMM DIMM DIMM DIMM DIMM
- DIMM DIMM A/D B/E
- B/E B/E C/F DIMM DIMM A/D
- 2 3 DDR

- DIMM
- DIMM DIMM
- DIMM DIMM
- DIMM DIMM

Skylake Intel Xeon

Cascade Lake Intel Xeon
DIMM

<https://serverproven.lenovo.com/>

ThinkSystem SR950

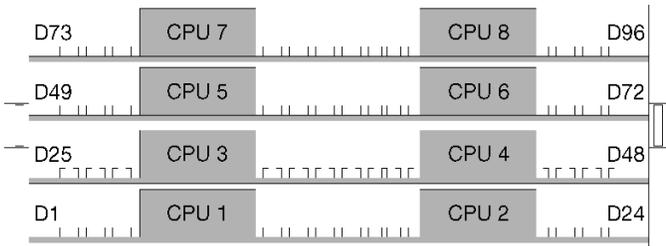
- 6 " "
- 7 " "
- 8 " "
- 12 " "
- 16 " "
- 27 " "
- 55 " "
- 56 " "
- 57 " "
- 61 " "
- 65 " "
- 77 " "
- 101 " "
- 102 " "
- 103 " "
- 107 " "
- 111 " "
- 123 " "

1 1 " "

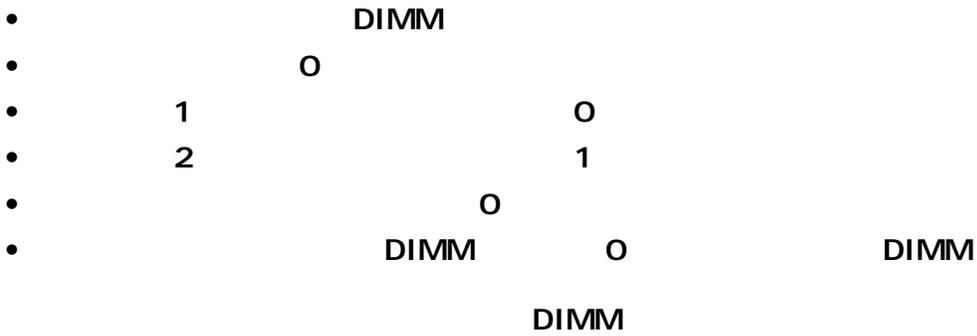
" "

ThinkSystem SR950

DIMM



2



- 7 "
- 8 "
- 12 "
- 16 "
- 27 "

" "

ThinkSystem SR950

ThinkSystem SR950

DIMM

• 1 2

DIMM

DIMM

1.

2 24 DIMM

DIMM	1												2												DIMM	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
2							8												20					2		
3					5		8												20					3		
4					5		8									17			20					4		
5					5		8		10							17			20					5		
6					5		8		10							17			20		22			6		
7			3		5		8		10							17			20		22			7		
8			3		5		8		10						15	17			20		22			8		
9			3		5		8		10		12				15	17			20		22			9		
10			3		5		8		10		12				15	17			20		22		24	10		
11	1		3		5		8		10		12				15	17			20		22		24	11		
12	1		3		5		8		10		12		13		15	17			20		22		24	12		
13	1		3		5		7	8	9	10			13		15	17			20		22		24	13		
14	1		3		5		7	8	9	10			13		15	17		19	20	21	22			14		
15			3	4	5	6	7	8	9	10			13		15	17		19	20	21	22			15		
16			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			16	
17	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			17	
18	1		3		5		7	8	9	10	11	12		13		15	17		19	20	21	22	23	24	18	
19			3	4	5	6	7	8	9	10	11	12		13		15	17		19	20	21	22	23	24	19	
20			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	20	
21	1	2	3	4	5	6	7	8	9	10	11	12		13		15	17		19	20	21	22	23	24	21	
22	1		3	4	5	6	7	8	9	10	11	12		13		15	16	17	18	19	20	21	22	23	24	22
23	1	2	3	4	5	6	7	8	9	10	11	12		13		15	16	17	18	19	20	21	22	23	24	23
24	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24	24

DIMM

- 1 2
- 3

DIMM

DIMM

2

1 2

3 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
3							8												20					3	
4					5		8												20					4	
5					5		8									17			20					5	
6					5		8									17			20					6	
7					5		8	10								17			20					7	
8					5		8	10								17			20	22				8	
9					5		8	10								17			20	22				9	
10			3		5		8	10								17			20	22				10	
11			3		5		8	10						15		17			20	22				11	
12			3		5		8	10						15		17			20	22				12	
13			3		5		8	10	12					15		17			20	22				13	
14			3		5		8	10	12					15		17			20	22		24		14	
15			3		5		8	10	12					15		17			20	22		24		15	
16	1		3		5		8	10	12					15		17			20	22		24		16	
17	1		3		5		8	10	12	13				15		17			20	22		24		17	
18	1		3		5		8	10	12	13				15		17			20	22		24		18	
19	1		3		5		7	8	9	10				13		15			20	22		24		19	
20	1		3		5		7	8	9	10				13		15		17	19	20	21	22		20	
21	1		3		5		7	8	9	10				13		15		17	19	20	21	22		21	
22			3	4	5	6	7	8	9	10				13		15		17	19	20	21	22		22	
23			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22		23	
24			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22		24	

DIMM

- 25 36 DIMM 1 2 DIMM 9 3
- " 1 2 25 36 DIMM "
- 3 24 DIMM 3 DIMM 10 4 "
- 3 24 DIMM "

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			25
26	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	26
27	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	27
28			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	28
29			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	29
30			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	30
31	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	31
32	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	32
33	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	33
34	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	34
35	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	35
36	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	36

- DIMM
 3 24 DIMM 1 2 DIMM 8 2"
- 25 36 DIMM 3 DIMM 3 24 DIMM " 11 5"
- 3 25 36 DIMM "

4

3

3 24 DIMM

DIMM	3																								DIMM
	1	2	3	4	5	6	7	8	9	10	11	12													
3							8																	3	
4							8																	4	
5							8																	5	
6					5		8																	6	
7					5		8																	7	
8					5		8																	8	
9					5		8		10															9	
10					5		8		10															10	
11					5		8		10															11	
12			3		5		8		10															12	
13			3		5		8		10															13	
14			3		5		8		10															14	
15			3		5		8		10		12													15	
16			3		5		8		10		12													16	
17			3		5		8		10		12													17	
18	1		3		5		8		10		12													18	
19	1		3		5		8		10		12													19	
20	1		3		5		8		10		12													20	
21	1		3		5		7	8	9	10														21	
22	1		3		5		7	8	9	10														22	
23	1		3		5		7	8	9	10														23	
24			3	4	5	6	7	8	9	10														24	

- DIMM 25 36 DIMM 3 3 DIMM 11 5"
- 3 24 DIMM 1 2 DIMM 25 36 DIMM 8 2"
1 2 3 24 DIMM "

5

3

25 36 DIMM

DIMM	3																								DIMM
	1	2	3	4	5	6	7	8	9	10	11	12													
25			3	4	5	6	7	8	9	10															25
26			3	4	5	6	7	8	9	10															26
27	1		3		5		7	8	9	10	11	12													27
28	1		3		5		7	8	9	10	11	12													28
29	1		3		5		7	8	9	10	11	12													29
30			3	4	5	6	7	8	9	10	11	12													30
31	1		3		5		7	8	9	10	11	12													31
32			3	4	5	6	7	8	9	10	11	12													32
33	1		3	4	5	6	7	8	9	10	11	12													33
34			3	4	5	6	7	8	9	10	11	12													34
35	1		3	4	5	6	7	8	9	10	11	12													35
36	1	2	3	4	5	6	7	8	9	10	11	12													36

- DIMM 3 DIMM 3 24 DIMM 10 4"
- 25 36 DIMM 3 24 DIMM " 1 2 DIMM 9 3" 1 2 25 36 DIMM "

DIMM

- 1 2
- 3 4

DIMM

DIMM

6

1 2

4 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
4							8												20					4	
5					5		8												20					5	
6					5		8									17			20					6	
7					5		8									17			20					7	
8					5		8									17			20					8	
9					5		8	10								17			20					9	
10					5		8	10								17			20		22			10	
11					5		8	10								17			20		22			11	
12					5		8	10								17			20		22			12	
13			3		5		8	10								17			20		22			13	
14			3		5		8	10							15	17			20		22			14	
15			3		5		8	10							15	17			20		22			15	
16			3		5		8	10							15	17			20		22			16	
17			3		5		8	10	12						15	17			20		22			17	
18			3		5		8	10	12						15	17			20		22		24	18	
19			3		5		8	10	12						15	17			20		22		24	19	
20			3		5		8	10	12						15	17			20		22		24	20	
21	1		3		5		8	10	12						15	17			20		22		24	21	
22	1		3		5		8	10	12	13					15	17			20		22		24	22	
23	1		3		5		8	10	12	13					15	17			20		22		24	23	
24	1		3		5		8	10	12	13					15	17			20		22		24	24	

DIMM

- 25 48 DIMM 1 2 DIMM 13 7
- " 1 2 25 48 DIMM "
- 4 24 DIMM 3 4 DIMM 14 8"
- " 3 4 24 DIMM "

7.

1 2

25 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25	1		3		5		7	8	9	10			13		15		17		19	20	21	22		24	25
26	1		3		5		7	8	9	10			13		15		17		19	20	21	22			26
27	1		3		5		7	8	9	10			13		15		17		19	20	21	22			27
28	1		3		5		7	8	9	10			13		15		17		19	20	21	22			28
29			3	4	5	6	7	8	9	10			13		15		17		19	20	21	22			29
30			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			30
31			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			31
32			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			32
33	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			33
34	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	34
35	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	35
36	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	36
37			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	37
38			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	38
39			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	39
40			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	40
41	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	41
42	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	42
43	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	43
44	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	44
45	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	45
46	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	46
47	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	47
48	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	48

- DIMM 4 24 DIMM 1 2 DIMM 12 6
- " 1 2 4 24 DIMM "
- 25 48 DIMM 3 4 DIMM 15 9"
- 3 4 25 48 DIMM "

8

3 4

4 24 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
4							8												20					4	
5							8												20					5	
6							8												20					6	
7					5		8												20					7	
8					5		8									17			20					8	
9					5		8									17			20					9	
10					5		8									17			20					10	
11					5		8	10								17			20					11	
12					5		8	10								17			20	22				12	
13					5		8	10								17			20	22				13	
14					5		8	10								17			20	22				14	
15			3		5		8	10								17			20	22				15	
16			3		5		8	10							15	17			20	22				16	
17			3		5		8	10							15	17			20	22				17	
18			3		5		8	10							15	17			20	22				18	
19			3		5		8	10	12						15	17			20	22				19	
20			3		5		8	10	12						15	17			20	22		24		20	
21			3		5		8	10	12						15	17			20	22		24		21	
22			3		5		8	10	12						15	17			20	22		24		22	
23	1		3		5		8	10	12						15	17			20	22		24		23	
24	1		3		5		8	10	12	13					15	17			20	22		24		24	

DIMM

- 25 48 DIMM 3 4 DIMM 15 9
- " 3 4 DIMM 25 48 DIMM "
- 4 24 DIMM 1 2 DIMM 12 6"
- 1 2 DIMM 4 24 DIMM "

9

3 4

25 48 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25	1		3		5			8		10		12	13		15		17			20		22		24	25
26	1		3		5			8		10		12	13		15		17			20		22		24	26
27	1		3		5		7	8	9	10			13		15		17			20		22		24	27
28	1		3		5		7	8	9	10			13		15		17		19	20	21	22			28
29	1		3		5		7	8	9	10			13		15		17		19	20	21	22			29
30	1		3		5		7	8	9	10			13		15		17		19	20	21	22			30
31			3	4	5	6	7	8	9	10			13		15		17		19	20	21	22			31
32			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			32
33			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			33
34			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			34
35	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			35
36	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	36
37	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	37
38	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	38
39			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	39
40			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	40
41			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	41
42	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	42
43			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	43
44	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	44
45	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	45
46	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	46
47	1	2	3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	47
48	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	48

- DIMM 4 24 DIMM 3 4 DIMM 14 8
- " 3 4 4 24 DIMM "
- 25 48 DIMM 1 2 DIMM 13 7 "
- 1 2 25 48 DIMM "

DIMM

- 1 2
- 3 4
- 5 6

DIMM

DIMM

10

1 2

6 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
6							8												20					6	
7					5		8												20					7	
8					5		8									17			20					8	
9					5		8									17			20					9	
10					5		8									17			20					10	
11					5		8									17			20					11	
12					5		8		10							17			20					12	
13					5		8		10							17			20		22			13	
14					5		8		10							17			20		22			14	
15					5		8		10							17			20		22			15	
16					5		8		10							17			20		22			16	
17					5		8		10							17			20		22			17	
18			3		5		8		10							17			20		22			18	
19			3		5		8		10						15	17			20		22			19	
20			3		5		8		10						15	17			20		22			20	
21			3		5		8		10						15	17			20		22			21	
22			3		5		8		10						15	17			20		22			22	
23			3		5		8		10						15	17			20		22			23	
24			3		5		8		10						15	17			20		22			24	

DIMM

- 1 2 DIMM
 - 16 10" 1 2 6 24 DIMM
 - 18 11" 1 2 25 48 DIMM
 - 19 12" 1 2 49 72 DIMM
- 6 24 DIMM DIMM

- 20 13"
"
- 23 16"
"

3 4
5 6

6 24 DIMM
6 24 DIMM

11.

1 2

25 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25			3		5			8		10	12			15		17			20		22			25	
26			3		5			8		10	12			15		17			20		22			24	26
27			3		5			8		10	12			15		17			20		22			24	27
28			3		5			8		10	12			15		17			20		22			24	28
29			3		5			8		10	12			15		17			20		22			24	29
30			3		5			8		10	12			15		17			20		22			24	30
31	1		3		5			8		10	12			15		17			20		22			24	31
32	1		3		5			8		10	12	13		15		17			20		22			24	32
33	1		3		5			8		10	12	13		15		17			20		22			24	33
34	1		3		5			8		10	12	13		15		17			20		22			24	34
35	1		3		5			8		10	12	13		15		17			20		22			24	35
36	1		3		5			8		10	12	13		15		17			20		22			24	36
37	1		3		5		7	8	9	10			13		15		17			20		22		24	37
38	1		3		5		7	8	9	10			13		15		17		19	20	21	22			38
39	1		3		5		7	8	9	10			13		15		17		19	20	21	22			39
40	1		3		5		7	8	9	10			13		15		17		19	20	21	22			40
41	1		3		5		7	8	9	10			13		15		17		19	20	21	22			41
42	1		3		5		7	8	9	10			13		15		17		19	20	21	22			42
43			3	4	5	6	7	8	9	10			13		15		17		19	20	21	22			43
44			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				44
45			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				45
46			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				46
47			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				47
48			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				48

- DIMM
 - 1 2 DIMM
 - 16 10" 1 2 6 24 DIMM
 - 18 11" 1 2 25 48 DIMM
 - 19 12" 1 2 49 72 DIMM
 - 25 48 DIMM
 - 21 14" 3 4 25 48 DIMM
 - 24 17" 5 6 25 48 DIMM

12

1 2

49 72 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			49
50	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	50
51	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	51
52	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	52
53	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	53
54	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	54
55			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	55
56			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	56
57			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	57
58			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	58
59			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	59
60			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	60
61	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	61
62	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	62
63	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	63
64	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	64
65	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	65
66	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	66
67	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	67
68	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	68
69	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	69
70	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	70
71	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	71
72	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	72

- DIMM
 - 1 2 DIMM
 - 16 10" 1 2 6 24 DIMM
 - 18 11" 1 2 25 48 DIMM
 - 19 12" 1 2 49 72 DIMM
 - 49 72 DIMM DIMM
 - 22 15" 3 4 49 72 DIMM
 - 25 18" 5 6 49 72 DIMM

13

3 4

6 24 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
6							8												20					6	
7							8												20					7	
8							8												20					8	
9					5		8												20					9	
10					5		8									17			20					10	
11					5		8									17			20					11	
12					5		8									17			20					12	
13					5		8									17			20					13	
14					5		8	10								17			20					14	
15					5		8	10								17			20	22				15	
16					5		8	10								17			20	22				16	
17					5		8	10								17			20	22				17	
18					5		8	10								17			20	22				18	
19					5		8	10								17			20	22				19	
20					5		8	10								17			20	22				20	
21			3		5		8	10								17			20	22				21	
22			3		5		8	10						15		17			20	22				22	
23			3		5		8	10						15		17			20	22				23	
24			3		5		8	10						15		17			20	22				24	

DIMM

- 3 4 DIMM
 - 20 13" 3 4 6 24 DIMM
 - " "
 - 21 14" 3 4 25 48 DIMM
 - " "
 - 22 15" 3 4 49 72 DIMM
 - " "
- 6 24 DIMM DIMM
 - 16 10" 1 2 6 24 DIMM
 - " "
 - 23 16" 5 6 6 24 DIMM
 - " "

14

3 4

25 48 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25			3		5			8		10					15		17			20		22			25
26			3		5			8		10					15		17			20		22			26
27			3		5			8		10		12			15		17			20		22			27
28			3		5			8		10		12			15		17			20		22		24	28
29			3		5			8		10		12			15		17			20		22		24	29
30			3		5			8		10		12			15		17			20		22		24	30
31			3		5			8		10		12			15		17			20		22		24	31
32			3		5			8		10		12			15		17			20		22		24	32
33	1		3		5			8		10		12			15		17			20		22		24	33
34	1		3		5			8		10		12	13		15		17			20		22		24	34
35	1		3		5			8		10		12	13		15		17			20		22		24	35
36	1		3		5			8		10		12	13		15		17			20		22		24	36
37	1		3		5			8		10		12	13		15		17			20		22		24	37
38	1		3		5			8		10		12	13		15		17			20		22		24	38
39	1		3		5		7	8	9	10			13		15		17			20		22		24	39
40	1		3		5		7	8	9	10			13		15		17		19	20	21	22			40
41	1		3		5		7	8	9	10			13		15		17		19	20	21	22			41
42	1		3		5		7	8	9	10			13		15		17		19	20	21	22			42
43	1		3		5		7	8	9	10			13		15		17		19	20	21	22			43
44	1		3		5		7	8	9	10			13		15		17		19	20	21	22			44
45			3	4	5	6	7	8	9	10			13		15		17		19	20	21	22			45
46			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			46
47			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			47
48			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			48

DIMM

- 3 4 DIMM
 - 20 13" 3 4 6 24 DIMM
 - 21 14" 3 4 25 48 DIMM
 - 22 15" 3 4 49 72 DIMM
- 25 48 DIMM
 - 18 11" 1 2 25 48 DIMM
 - 24 17" 5 6 25 48 DIMM

15

3 4

49 72 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22			49	
50			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22			50	
51	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			51
52	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	52
53	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	53
54	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	54
55	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	55
56	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	56
57			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	57
58			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	58
59			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	59
60			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	60
61			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	61
62			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	62
63			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	63
64			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	64
65	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	65
66	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	66
67	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	67
68	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	68
69	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	69
70	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	70
71	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	71
72	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	72

DIMM

- 3 4 DIMM
 - 20 13" 3 4 6 24 DIMM
 - 21 14" 3 4 25 48 DIMM
 - 22 15" 3 4 49 72 DIMM
- 49 72 DIMM DIMM
 - 19 12" 1 2 49 72 DIMM
 - 25 18" 5 6 49 72 DIMM

16

5 6

6 24 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
6							8												20					6	
7							8												20					7	
8							8												20					8	
9							8												20					9	
10							8												20					10	
11					5		8												20					11	
12					5		8									17			20					12	
13					5		8									17			20					13	
14					5		8									17			20					14	
15					5		8									17			20					15	
16					5		8		10							17			20					16	
17					5		8		10							17			20		22			17	
18					5		8		10							17			20		22			18	
19					5		8		10							17			20		22			19	
20					5		8		10							17			20		22			20	
21					5		8		10							17			20		22			21	
22					5		8		10							17			20		22			22	
23			3		5		8		10							17			20		22			23	
24			3		5		8		10						15	17			20		22			24	

DIMM

- 5 6 DIMM
 - 24 17" 5 6 25 48 DIMM
 - 25 18" 5 6 49 72 DIMM
- 6 24 DIMM DIMM
 - 16 10" 1 2 6 24 DIMM
 - 20 13" 3 4 6 24 DIMM

17.

5 6

25 48 DIMM

DIMM	5												6												DIMM	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
25			3		5			8		10					15		17			20		22			25	
26			3		5			8		10					15		17			20		22			26	
27			3		5			8		10					15		17			20		22			27	
28			3		5			8		10					15		17			20		22			28	
29			3		5			8		10	12				15		17			20		22			29	
30			3		5			8		10	12				15		17			20		22	24		30	
31			3		5			8		10	12				15		17			20		22	24		31	
32			3		5			8		10	12				15		17			20		22	24		32	
33			3		5			8		10	12				15		17			20		22	24		33	
34			3		5			8		10	12				15		17			20		22	24		34	
35	1		3		5			8		10	12				15		17			20		22	24		35	
36	1		3		5			8		10	12	13			15		17			20		22	24		36	
37	1		3		5			8		10	12	13			15		17			20		22	24		37	
38	1		3		5			8		10	12	13			15		17			20		22	24		38	
39	1		3		5			8		10	12	13			15		17			20		22	24		39	
40	1		3		5			8		10	12	13			15		17			20		22	24		40	
41	1		3		5		7	8	9	10					13		15		17			20		22	24	41
42	1		3		5		7	8	9	10					13		15		17		19	20	21	22		42
43	1		3		5		7	8	9	10					13		15		17		19	20	21	22		43
44	1		3		5		7	8	9	10					13		15		17		19	20	21	22		44
45	1		3		5		7	8	9	10					13		15		17		19	20	21	22		45
46	1		3		5		7	8	9	10					13		15		17		19	20	21	22		46
47			3	4	5	6	7	8	9	10					13		15		17		19	20	21	22		47
48			3	4	5	6	7	8	9	10						15	16	17	18	19	20	21	22			48

DIMM

- 5 6 DIMM
 - 23 16" 5 6 6 24 DIMM
 - 25 18" 5 6 49 72 DIMM
- 25 48 DIMM
 - 18 11" DIMM 1 2 25 48 DIMM
 - 21 14" DIMM 3 4 25 48 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			49
50			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			50
51			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			51
52			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			52
53	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			53
54	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	54
55	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	55
56	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	56
57	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	57
58	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	58
59			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	59
60			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	60
61			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	61
62			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	62
63			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	63
64			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	64
65			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	65
66	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	66
67			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	67
68			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	68
69	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	69
70	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	70
71	1	2	3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	71
72	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	72

DIMM

- 5 6 DIMM
 - 23 16" 5 6 6 24 DIMM
 - 24 17" 5 6 25 48 DIMM
 - 25 18" 5 6 49 72 DIMM
- 49 72 DIMM DIMM
 - 19 12" 1 2 49 72 DIMM
 - 22 15" 3 4 49 72 DIMM

DIMM

- 1 2
- 3 4
- 5 6
- 7 8

DIMM

DIMM

19

1 2

8 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
8							8												20					8	
9					5		8												20					9	
10					5		8									17			20					10	
11					5		8									17			20					11	
12					5		8									17			20					12	
13					5		8									17			20					13	
14					5		8									17			20					14	
15					5		8									17			20					15	
16					5		8									17			20					16	
17					5		8	10								17			20					17	
18					5		8	10								17			20	22				18	
19					5		8	10								17			20	22				19	
20					5		8	10								17			20	22				20	
21					5		8	10								17			20	22				21	
22					5		8	10								17			20	22				22	
23					5		8	10								17			20	22				23	
24					5		8	10								17			20	22				24	

DIMM

- 1 2 DIMM
 - 29 20" 1 2 25 48 DIMM
 - "
 - 31 21" 1 2 49 72 DIMM
 - "
 - 33 22" 1 2 73 96 DIMM
 - "
- 8 24 DIMM DIMM
 - 35 23" 3 4 8 24 DIMM
 - "

- 42 27 "
"
- 48 31 "
"

5 6
7 8

8 24 DIMM
8 24 DIMM

20

1 2

25 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25			3		5			8		10						17			20		22			25	
26			3		5			8		10				15		17			20		22			26	
27			3		5			8		10				15		17			20		22			27	
28			3		5			8		10				15		17			20		22			28	
29			3		5			8		10				15		17			20		22			29	
30			3		5			8		10				15		17			20		22			30	
31			3		5			8		10				15		17			20		22			31	
32			3		5			8		10				15		17			20		22			32	
33			3		5			8		10		12		15		17			20		22			33	
34			3		5			8		10		12		15		17			20		22		24	34	
35			3		5			8		10		12		15		17			20		22		24	35	
36			3		5			8		10		12		15		17			20		22		24	36	
37			3		5			8		10		12		15		17			20		22		24	37	
38			3		5			8		10		12		15		17			20		22		24	38	
39			3		5			8		10		12		15		17			20		22		24	39	
40			3		5			8		10		12		15		17			20		22		24	40	
41	1		3		5			8		10		12		15		17			20		22		24	41	
42	1		3		5			8		10		12	13	15		17			20		22		24	42	
43	1		3		5			8		10		12	13	15		17			20		22		24	43	
44	1		3		5			8		10		12	13	15		17			20		22		24	44	
45	1		3		5			8		10		12	13	15		17			20		22		24	45	
46	1		3		5			8		10		12	13	15		17			20		22		24	46	
47	1		3		5			8		10		12	13	15		17			20		22		24	47	
48	1		3		5			8		10		12	13	15		17			20		22		24	48	

DIMM

- 1 2 DIMM
 - 27 19" 1 2 8 24 DIMM
 - 31 21" 1 2 49 72 DIMM
 - 33 22" 1 2 73 96 DIMM
- 25 48 DIMM DIMM
 - 36 24" 3 4 25 48 DIMM
 - 43 28" 5 6 25 48 DIMM

- 49 32"
"

7 8

25 48 DIMM

21.

1 2

49 72 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5		7	8	9	10			13		15		17			20		22		24	49
50	1		3		5		7	8	9	10			13		15		17		19	20	21	22			50
51	1		3		5		7	8	9	10			13		15		17		19	20	21	22			51
52	1		3		5		7	8	9	10			13		15		17		19	20	21	22			52
53	1		3		5		7	8	9	10			13		15		17		19	20	21	22			53
54	1		3		5		7	8	9	10			13		15		17		19	20	21	22			54
55	1		3		5		7	8	9	10			13		15		17		19	20	21	22			55
56	1		3		5		7	8	9	10			13		15		17		19	20	21	22			56
57			3	4	5	6	7	8	9	10			13		15		17		19	20	21	22			57
58			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			58
59			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			59
60			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			60
61			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			61
62			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			62
63			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			63
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
65	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			65
66	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	66
67	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	67
68	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	68
69	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	69
70	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	70
71	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	71
72	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	72

- DIMM
 - 1 2 DIMM
 - 27 19" 1 2 8 24 DIMM
 - 29 20" 1 2 25 48 DIMM
 - 33 22" 1 2 73 96 DIMM
 - 49 72 DIMM DIMM
 - 38 25" 3 4 49 72 DIMM
 - 45 29" 5 6 49 72 DIMM

- 51 33"
"

7 8

49 72 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
73			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	73
74			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	74
75			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	75
76			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	76
77			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	77
78			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	78
79			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	79
80			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	80
81	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	81
82	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	82
83	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	83
84	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	84
85	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	85
86	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	86
87	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	87
88	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	88
89	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	89
90	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	90
91	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	91
92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	92
93	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	93
94	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	94
95	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	95
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

- DIMM
 - 1 2 DIMM
 - 27 19" 1 2 8 24 DIMM
 - 29 20" 1 2 25 48 DIMM
 - 31 21" 1 2 49 72 DIMM
 - 73 96 DIMM DIMM
 - 40 26" 3 4 73 96 DIMM
 - 46 30" 5 6 73 96 DIMM

- 53 34"
"

7 8

73 96 DIMM

23

3 4

8 24 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
8							8												20					8	
9							8												20					9	
10							8												20					10	
11					5		8												20					11	
12					5		8									17			20					12	
13					5		8									17			20					13	
14					5		8									17			20					14	
15					5		8									17			20					15	
16					5		8									17			20					16	
17					5		8									17			20					17	
18					5		8									17			20					18	
19					5		8		10							17			20					19	
20					5		8		10							17			20		22			20	
21					5		8		10							17			20		22			21	
22					5		8		10							17			20		22			22	
23					5		8		10							17			20		22			23	
24					5		8		10							17			20		22			24	

DIMM

- 3 4 DIMM
 - 36 24" 3 4 25 48 DIMM
 - 38 25" 3 4 49 72 DIMM
 - 40 26" 3 4 73 96 DIMM
- 8 24 DIMM DIMM
 - 27 19" 1 2 8 24 DIMM
 - 42 27" 5 6 8 24 DIMM
 - 48 31" 7 8 8 24 DIMM

24

3 4

25 48 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25					5			8		10							17			20		22			25
26					5			8		10							17			20		22			26
27			3		5			8		10							17			20		22			27
28			3		5			8		10					15		17			20		22			28
29			3		5			8		10					15		17			20		22			29
30			3		5			8		10					15		17			20		22			30
31			3		5			8		10					15		17			20		22			31
32			3		5			8		10					15		17			20		22			32
33			3		5			8		10					15		17			20		22			33
34			3		5			8		10					15		17			20		22			34
35			3		5			8		10	12				15		17			20		22			35
36			3		5			8		10	12				15		17			20		22	24		36
37			3		5			8		10	12				15		17			20		22	24		37
38			3		5			8		10	12				15		17			20		22	24		38
39			3		5			8		10	12				15		17			20		22	24		39
40			3		5			8		10	12				15		17			20		22	24		40
41			3		5			8		10	12				15		17			20		22	24		41
42			3		5			8		10	12				15		17			20		22	24		42
43	1		3		5			8		10	12				15		17			20		22	24		43
44	1		3		5			8		10	12	13			15		17			20		22	24		44
45	1		3		5			8		10	12	13			15		17			20		22	24		45
46	1		3		5			8		10	12	13			15		17			20		22	24		46
47	1		3		5			8		10	12	13			15		17			20		22	24		47
48	1		3		5			8		10	12	13			15		17			20		22	24		48

DIMM

- 3 4 DIMM
 - 35 23" 3 4 8 24 DIMM
 - 38 25" 3 4 49 72 DIMM
 - 40 26" 3 4 73 96 DIMM
- 25 48 DIMM
 - 29 20" 1 2 25 48 DIMM
 - 43 28" 5 6 25 48 DIMM

- 49 32"
"

7 8

25 48 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5			8		10		12	13		15		17			20		22		24	49
50	1		3		5			8		10		12	13		15		17			20		22		24	50
51	1		3		5		7	8	9	10			13		15		17			20		22		24	51
52	1		3		5		7	8	9	10			13		15		17		19	20	21	22			52
53	1		3		5		7	8	9	10			13		15		17		19	20	21	22			53
54	1		3		5		7	8	9	10			13		15		17		19	20	21	22			54
55	1		3		5		7	8	9	10			13		15		17		19	20	21	22			55
56	1		3		5		7	8	9	10			13		15		17		19	20	21	22			56
57	1		3		5		7	8	9	10			13		15		17		19	20	21	22			57
58	1		3		5		7	8	9	10			13		15		17		19	20	21	22			58
59			3	4	5	6	7	8	9	10			13		15		17		19	20	21	22			59
60			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			60
61			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			61
62			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			62
63			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			63
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
65			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			65
66			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			66
67	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			67
68	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	68
69	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	69
70	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	70
71	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	71
72	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	72

DIMM

- 3 4 DIMM
 - 35 23" 3 4 8 24 DIMM
 - 36 24" 3 4 25 48 DIMM
 - 40 26" 3 4 73 96 DIMM
- 49 72 DIMM DIMM
 - 31 21" 1 2 49 72 DIMM
 - 45 29" 5 6 49 72 DIMM

- 51 33"
"

7 8

49 72 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
73	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	73
74	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	74
75			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	75
76			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	76
77			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	77
78			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	78
79			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	79
80			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	80
81			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	81
82			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	82
83			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	83
84			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	84
85	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	85
86	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	86
87	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	87
88	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	88
89	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	89
90	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	90
91	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	91
92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	92
93	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	93
94	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	94
95	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	95
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

DIMM

- 3 4 DIMM
 - 35 23" 3 4 8 24 DIMM
 - 36 24" 3 4 25 48 DIMM
 - 38 25" 3 4 49 72 DIMM
- 73 96 DIMM DIMM
 - 33 22" 1 2 73 96 DIMM
 - 46 30" 5 6 73 96 DIMM

- 53 34"
"

7 8

73 96 DIMM

27.

5 6

8 24 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
8							8												20					8	
9							8												20					9	
10							8												20					10	
11							8												20					11	
12							8												20					12	
13					5		8												20					13	
14					5		8									17			20					14	
15					5		8									17			20					15	
16					5		8									17			20					16	
17					5		8									17			20					17	
18					5		8									17			20					18	
19					5		8									17			20					19	
20					5		8									17			20					20	
21					5		8		10							17			20					21	
22					5		8		10							17			20		22			22	
23					5		8		10							17			20		22			23	
24					5		8		10							17			20		22			24	

DIMM

- 5 6 DIMM
 - 43 28" 5 6 25 48 DIMM
 - 45 29" 5 6 49 72 DIMM
 - 46 30" 5 6 73 96 DIMM
- 8 24 DIMM DIMM
 - 27 19" 1 2 8 24 DIMM
 - 35 23" 3 4 8 24 DIMM
 - 48 31" 7 8 8 24 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25					5			8		10							17			20		22			25
26					5			8		10							17			20		22			26
27					5			8		10							17			20		22			27
28					5			8		10							17			20		22			28
29			3		5			8		10							17			20		22			29
30			3		5			8		10					15	17			20		22				30
31			3		5			8		10					15	17			20		22				31
32			3		5			8		10					15	17			20		22				32
33			3		5			8		10					15	17			20		22				33
34			3		5			8		10					15	17			20		22				34
35			3		5			8		10					15	17			20		22				35
36			3		5			8		10					15	17			20		22				36
37			3		5			8		10		12			15	17			20		22				37
38			3		5			8		10		12			15	17			20		22		24		38
39			3		5			8		10		12			15	17			20		22		24		39
40			3		5			8		10		12			15	17			20		22		24		40
41			3		5			8		10		12			15	17			20		22		24		41
42			3		5			8		10		12			15	17			20		22		24		42
43			3		5			8		10		12			15	17			20		22		24		43
44			3		5			8		10		12			15	17			20		22		24		44
45	1		3		5			8		10		12			15	17			20		22		24		45
46	1		3		5			8		10		12	13		15	17			20		22		24		46
47	1		3		5			8		10		12	13		15	17			20		22		24		47
48	1		3		5			8		10		12	13		15	17			20		22		24		48

- DIMM
 - 5 6 DIMM
 - 42 27" 5 6 8 24 DIMM
 - 45 29" 5 6 49 72 DIMM
 - 46 30" 5 6 73 96 DIMM
 - 25 48 DIMM DIMM
 - 29 20" 1 2 25 48 DIMM
 - 36 24" 3 4 25 48 DIMM

- 49 32"
"

7 8

25 48 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5			8		10		12	13		15		17			20		22		24	49
50	1		3		5			8		10		12	13		15		17			20		22		24	50
51	1		3		5			8		10		12	13		15		17			20		22		24	51
52	1		3		5			8		10		12	13		15		17			20		22		24	52
53	1		3		5		7	8	9	10			13		15		17			20		22		24	53
54	1		3		5		7	8	9	10			13		15		17		19	20	21	22			54
55	1		3		5		7	8	9	10			13		15		17		19	20	21	22			55
56	1		3		5		7	8	9	10			13		15		17		19	20	21	22			56
57	1		3		5		7	8	9	10			13		15		17		19	20	21	22			57
58	1		3		5		7	8	9	10			13		15		17		19	20	21	22			58
59	1		3		5		7	8	9	10			13		15		17		19	20	21	22			59
60	1		3		5		7	8	9	10			13		15		17		19	20	21	22			60
61			3	4	5	6	7	8	9	10			13		15		17		19	20	21	22			61
62			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			62
63			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			63
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
65			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			65
66			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			66
67			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			67
68			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			68
69	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			69
70	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	70
71	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	71
72	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	72

DIMM

- 5 6 DIMM
 - 42 27" 5 6 8 24 DIMM
 - 43 28" 5 6 25 48 DIMM
 - 46 30" 5 6 73 96 DIMM
- 49 72 DIMM DIMM
 - 31 21" 1 2 49 72 DIMM
 - 38 25" 3 4 49 72 DIMM

- 51 33" 7 8 49 72 DIMM

30 5 6 73 96 DIMM

DIMM	5												6								DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
73	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	73
74	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	74
75	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	75
76	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	76
77			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	77
78			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	78
79			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	79
80			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	80
81			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	81
82			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	82
83			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	83
84			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	84
85			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	85
86			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	86
87			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	87
88	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	88
89	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	89
90	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	90
91	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	91
92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	92
93	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	93
94	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	94
95	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	95
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

- DIMM
 - 5 6 DIMM
 - 42 27" 5 6 8 24 DIMM
 - 43 28" 5 6 25 48 DIMM
 - 45 29" 5 6 49 72 DIMM
 - 73 96 DIMM
 - 33 22" DIMM 1 2 73 96 DIMM

-	40	26"		3	4		73	96	DIMM
-	53	34"		7	8		73	96	DIMM

31.

7 8

8 24 DIMM

DIMM	7												8												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
8							8												20					8	
9							8												20					9	
10							8												20					10	
11							8												20					11	
12							8												20					12	
13							8												20					13	
14							8												20					14	
15					5		8												20					15	
16					5		8									17			20					16	
17					5		8									17			20					17	
18					5		8									17			20					18	
19					5		8									17			20					19	
20					5		8									17			20					20	
21					5		8									17			20					21	
22					5		8									17			20					22	
23					5		8		10							17			20					23	
24					5		8		10							17			20		22			24	

- DIMM
 - 7 8 DIMM
 - 49 32" 7 8 25 48 DIMM
 - 51 33" 7 8 49 72 DIMM
 - 53 34" 7 8 73 96 DIMM
 - 8 24 DIMM
 - 27 19" DIMM 1 2 8 24 DIMM
 - 35 23" DIMM 3 4 8 24 DIMM
 - 42 27" DIMM 5 6 8 24 DIMM

32

7 8

25 48 DIMM

DIMM	7												8												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25					5			8		10						17			20		22			25	
26					5			8		10						17			20		22			26	
27					5			8		10						17			20		22			27	
28					5			8		10						17			20		22			28	
29					5			8		10						17			20		22			29	
30					5			8		10						17			20		22			30	
31			3		5			8		10						17			20		22			31	
32			3		5			8		10					15	17			20		22			32	
33			3		5			8		10					15	17			20		22			33	
34			3		5			8		10					15	17			20		22			34	
35			3		5			8		10					15	17			20		22			35	
36			3		5			8		10					15	17			20		22			36	
37			3		5			8		10					15	17			20		22			37	
38			3		5			8		10					15	17			20		22			38	
39			3		5			8		10	12				15	17			20		22			39	
40			3		5			8		10	12				15	17			20		22		24	40	
41			3		5			8		10	12				15	17			20		22		24	41	
42			3		5			8		10	12				15	17			20		22		24	42	
43			3		5			8		10	12				15	17			20		22		24	43	
44			3		5			8		10	12				15	17			20		22		24	44	
45			3		5			8		10	12				15	17			20		22		24	45	
46			3		5			8		10	12				15	17			20		22		24	46	
47	1		3		5			8		10	12				15	17			20		22		24	47	
48	1		3		5			8		10	12	13			15	17			20		22		24	48	

DIMM

- 7 8 DIMM
 - 48 31" 7 8 8 24 DIMM
 - 51 33" 7 8 49 72 DIMM
 - 53 34" 7 8 73 96 DIMM
- 25 48 DIMM DIMM
 - 29 20" 1 2 25 48 DIMM
 - 36 24" 3 4 25 48 DIMM

- 43 28"
"

5 6

25 48 DIMM

DIMM	7												8												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5			8		10		12	13		15		17			20		22		24	49
50	1		3		5			8		10		12	13		15		17			20		22		24	50
51	1		3		5			8		10		12	13		15		17			20		22		24	51
52	1		3		5			8		10		12	13		15		17			20		22		24	52
53	1		3		5			8		10		12	13		15		17			20		22		24	53
54	1		3		5			8		10		12	13		15		17			20		22		24	54
55	1		3		5		7	8	9	10			13		15		17			20		22		24	55
56	1		3		5		7	8	9	10			13		15		17		19	20	21	22			56
57	1		3		5		7	8	9	10			13		15		17		19	20	21	22			57
58	1		3		5		7	8	9	10			13		15		17		19	20	21	22			58
59	1		3		5		7	8	9	10			13		15		17		19	20	21	22			59
60	1		3		5		7	8	9	10			13		15		17		19	20	21	22			60
61	1		3		5		7	8	9	10			13		15		17		19	20	21	22			61
62	1		3		5		7	8	9	10			13		15		17		19	20	21	22			62
63			3	4	5	6	7	8	9	10			13		15		17		19	20	21	22			63
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
65			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			65
66			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			66
67			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			67
68			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			68
69			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			69
70			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			70
71	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			71
72	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	72

- DIMM
 - 7 8 DIMM
 - 48 31 " 7 8 8 24 DIMM
 - 49 32 " 7 8 25 48 DIMM
 - 53 34 " 7 8 73 96 DIMM
 - 49 72 DIMM DIMM
 - 31 21 " 1 2 49 72 DIMM
 - 38 25 " 3 4 49 72 DIMM

- 45 29"
"

5 6

49 72 DIMM

DIMM	7												8												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
73	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	73
74	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	74
75	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	75
76	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	76
77	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	77
78	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	78
79			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	79
80			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	80
81			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	81
82			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	82
83			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	83
84			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	84
85			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	85
86			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	86
87			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	87
88	1		3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	88
89			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	89
90			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	90
91			3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	91
92			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	92
93	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	93
94	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	94
95	1	2	3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	95
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

- DIMM
 - 7 8 DIMM
 - 48 31" 7 8 8 24 DIMM
 - 49 32" 7 8 25 48 DIMM
 - 51 33" 7 8 49 72 DIMM
 - 73 96 DIMM DIMM
 - 33 22" 1 2 73 96 DIMM
 - 40 26" 3 4 73 96 DIMM

- 46 30"
"

5 6

73 96 DIMM

DIMM

DIMM

DIMM

DIMM

-

32 GB

64 GB

- DIMM

DIMM

-

DIMM

-

DIMM

DIMM

0/1

/

-

DIMM

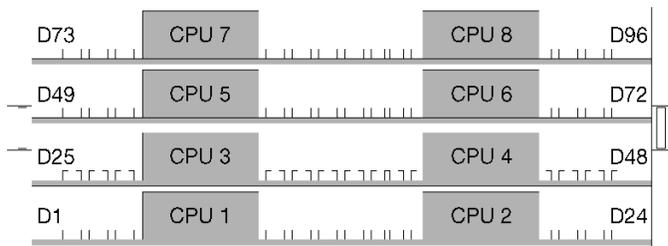
DIMM

0/1

1/2

2/0

/



3

DIMM

-

56 "

"

-

57 "

"

-

61 "

"

-

65 "

"

-

77 "

"

"

"

ThinkSystem

SR950

DIMM

- 1 2

DIMM

DIMM

35

4 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
4							8		10										20		22			4	
5							8		10		12									20		22			5
6							8		10		12									20		22		24	6
7			3		5			8		10										20		22		24	7
8			3		5			8		10				15		17				20		22			8
9	1		3		5			8		10		12								20		22		24	9
10	1		3		5			8		10		12			15		17			20		22			10
11	11 DIMM											11 DIMM											11		
12	1		3		5			8		10		12	13		15		17			20		22		24	12
13	1		3		5		7	8	9	10	11	12			15		17			20		22			13
14	1		3		5			8		10		12			15	16	17	18	19	20	21	22			14
15	1		3		5		7	8	9	10	11	12	13		15		17			20		22		24	15
16			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			16
17	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			17
18	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	18
19	19 DIMM											19 DIMM											19		
20	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			20
21	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	21
22	22 DIMM											22 DIMM											22		
23	23 DIMM											23 DIMM											23		
24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	24

DIMM

- 1 2
- 3

4 6

DIMM

DIMM

36

1 2

6 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
6							8		10										20		22			6	
7							8		10		12								20		22			7	
8							8		10		12								20		22		24	8	
9							8		10		12								20		22		24	9	
10			3		5		8		10										20		22		24	10	
11			3		5		8		10					15		17			20		22			11	
12			3		5		8		10					15		17			20		22			12	
13	13 DIMM												13 DIMM												13
14	1		3		5		8		10		12			15		17			20		22			14	
15	1		3		5		8		10		12	13		15		17			20		22		24	15	
16	1		3		5		8		10		12	13		15		17			20		22			16	
17	17 DIMM												17 DIMM												17
18	1		3		5		8		10		12	13		15		17			20		22		24	18	
19	19 DIMM												19 DIMM												19
20			3	4	5	6	7	8	9	10			13		15		17			20		22		24	20
21	21 DIMM												21 DIMM												21
22			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			22
23	23 DIMM												23 DIMM												23
24			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			24

DIMM

- 25 36 DIMM 1 2 DIMM 58 37
- " 1 2 25 36 DIMM "
- 6 24 DIMM 3 DIMM 59 38 "
- 3 6 24 DIMM "

37.

1 2

25 36 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25	1		3		5		7	8	9	10	11	12			15	16	17	28	19	20	21	22			25
26	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	26
27	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	27
28	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			28
29	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	29
30	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	30
31	31 DIMM												31 DIMM												31
32	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	32
33	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	33
34	34 DIMM												34 DIMM												34
35	35 DIMM												35 DIMM												35
36	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	36

- DIMM

1 2 DIMM 6 24 DIMM 57 36"

1 2 6 24 DIMM "
- 25 36 DIMM 3 DIMM 60 39"

3 25 36 DIMM "

3

4

6

DIMM	3												4/6						3				DIMM		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	24
6																			20		22			6	
7																				20		22			7
8																				20		22			8
9																				20		22		24	9
10																				20		22		24	10
11																				20		22		24	11
12																				20		22			12
13													13 DIMM										13		
14																				20		22			14
15																				20		22		24	15
16																				20		22			16
17													17 DIMM										17		
18																				20		22		24	18
19													19 DIMM										19		
20																				20		22		24	20
21													21 DIMM										21		
22																				20		22		24	22
23													23 DIMM										23		
24																				20		22			24

- DIMM 3 DIMM 25 36 DIMM 60 39
- " 3 25 36 DIMM "
- 6 24 DIMM 1 2 DIMM 57 36"
- 1 2 6 24 DIMM "

39

3

25 36 DIMM

3

4

6

DIMM	3												4/6						3				DIMM		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	24
25															15	16	17	18	19	20	21	22			25
26															15	16	17	18	19	20	21	22			26
27													13		15		17		19	20	21	22	23	24	27
28															15	16	17	18	19	20	21	22			28
29															15	16	17	18	19	20	21	22			29
30													13		15		17		19	20	21	22	23	24	30
31	31 DIMM																								31
32															15	16	17	18	19	20					32
33													13		15		17		19	20	21	22	23	24	33
34	34 DIMM												34 DIMM												34
35	35 DIMM												35 DIMM												35
36													13	14	15	16	17	18	19	20	21	22	23	24	36

- DIMM
3 DIMM 6 24 DIMM 59 38"
- 25 36 DIMM 3 6 24 DIMM " 58 37"
1 2 25 36 DIMM "

DIMM

- 1 2
- 3 4

DIMM

DIMM

40

1 2

8 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
8							8		10										20		22			8	
9							8		10		12									20		22			9
10							8		10		12									20		22			10
11							8		10		12									20		22		24	11
12							8		10		12									20		22		24	12
13			3		5		8		10											20		22		24	13
14			3		5		8		10											20		22		24	14
15			3		5		8		10					15		17				20		22			15
16			3		5		8		10					15		17				20		22			16
17	17 DIMM												17 DIMM												17
18	1		3		5		8		10		12			15		17				20		22			18
19	19 DIMM												19 DIMM												19
20	1		3		5		8		10		12			15		17				20		22			20
21	1		3		5		8		10		12	13		15		17				20		22		24	21
22	1		3		5		8		10		12	13		15		17				20		22		24	22
23	23 DIMM												23 DIMM												23
24	1		3		5		8		10		12	13		15		17				20		22		24	24

DIMM

- 1 2 DIMM
1 2
- 8 24 DIMM
3 4

- 25 48 DIMM
25 48 DIMM
- 3 4 DIMM
8 24 DIMM

- 62 41 "
- "
- 63 42 "
- "

41.

1 2

25 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25	25 DIMM												25 DIMM												25
26			3	4	5	6	7	8	9	10			13		15		17			20		22		24	26
27			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			27
28			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			28
29	29 DIMM												29 DIMM												29
30			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			30
31	31 DIMM												31 DIMM												31
32			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			32
33	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			33
34	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			34
35	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	35
36	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	36
37	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			37
38	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	38
39	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	39
40	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	40
41	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	41
42	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	42
43	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	43
44	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	44
45	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	45
46	46 DIMM												46 DIMM												46
47	47 DIMM												47 DIMM												47
48	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	48

- DIMM 8 24 DIMM 1 2 DIMM 61 40
- " 1 2 8 24 DIMM "
- 25 48 DIMM 3 4 DIMM 64 43 "
- 3 4 25 48 DIMM "

42

3 4

8 24 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
8							8		10									20		22			8		
9							8		10									20		22			9		
10							8		10		12							20		22			10		
11							8		10		12							20		22			11		
12							8		10		12							20		22		24	12		
13							8		10		12							20		22		24	13		
14			3		5		8		10									20		22		24	14		
15			3		5		8		10									20		22		24	15		
16			3		5		8		10					15		17		20		22			16		
17	17 DIMM												17 DIMM												17
18			3		5		8		10					15		17		20		22			18		
19	19 DIMM												19 DIMM												19
20	1		3		5		8		10		12			15		17		20		22			20		
21	1		3		5		8		10		12							20		22		24	21		
22	1		3		5		8		10		12			15		17		20		22			22		
23	23 DIMM												23 DIMM												23
24	1		3		5		8		10		12	13		15		17		20		22		24	24		

- DIMM
 3 4 DIMM 25 48 DIMM 64
 43" 3 4 25 48 DIMM
- 8 24 DIMM 1 2 DIMM 61 40"
 1 2 8 24 DIMM

43

3 4

25 48 DIMM

DIMM	3												4												DIMM	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
25	25 DIMM												25 DIMM												25	
26	1		3		5			8		10		12	13		15		17			20		22		24	26	
27			3	4	5	6	7	8	9	10										20		22		24	27	
28	1		3		5			8		10		12	13		15		17			20		22		24	28	
29	29 DIMM												29 DIMM												29	
30			3	4	5	6	7	8	9	10			13		15		17			20		22		24	30	
31	31 DIMM												31 DIMM												31	
32			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			32	
33			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			33	
34	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			34	
35	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			35	
36	1		3		5		7	8	9	10	11	12	13		15		17			19	20	21	22	23	24	36
37	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			37	
38			3	4	5	6	7	8	9	10			13		15		17			20		22		24	38	
39	1		3		5		7	8	9	10	11	12	13		15		17			19	20	21	22	23	24	39
40			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			40	
41	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			41	
42	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17			20		22		24	42	
43	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17			19	20	21	22	23	24	43
44	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			44	
45	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17			19	20	21	22	23	24	45
46	46 DIMM												46 DIMM												46	
47	47 DIMM												47 DIMM												47	
48	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	48	

- | | | | | |
|--|--|---|---|--|
| <ul style="list-style-type: none"> • 3 4 DIMM • 25 48 DIMM | <ul style="list-style-type: none"> 3 4 1 2 | <ul style="list-style-type: none"> 8 24 DIMM 1 2 DIMM | <ul style="list-style-type: none"> 8 24 DIMM 25 48 DIMM | <ul style="list-style-type: none"> 63 42" " 62 41" " |
|--|--|---|---|--|

DIMM

- 1 2
- 3 4
- 5
- 6

7

DIMM

DIMM

44

1 2

12 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
12							8		10										20		22			12	
13							8		10		12								20		22			13	
14							8		10		12								20		22		24	14	
15							8		10		12								20		22		24	15	
16							8		10		12								20		22		24	16	
17							8		10		12								20		22		24	17	
18							8		10		12								20		22		24	18	
19			3		5		8		10										20		22		24	19	
20			3		5		8		10					15		17			20		22			20	
21			3		5		8		10					15		17			20		22			21	
22			3		5		8		10					15		17			20		22			22	
23			3		5		8		10					15		17			20		22			23	
24			3		5		8		10					15		17			20		22			24	

DIMM

- 1 2 DIMM

- 66 45" 1 2 25 48 DIMM

- 67 46" 1 2 49 72 DIMM

- 12 24 DIMM

- 68 47" 3 4 12 24 DIMM

- 71 50" 5 6 12 24 DIMM

- 74 53" 7 8 12 24 DIMM

45

1 2

25 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25	1		3		5			8		10	12			15		17			20		22			25	
26	1		3		5			8		10	12			15		17			20		22			26	
27	1		3		5			8		10	12	13		15		17			20		22		24	27	
28	1		3		5			8		10	12	13		15		17			20		22		24	28	
29	1		3		5			8		10	12	13		15		17			20		22		24	29	
30	1		3		5			8		10	12	13		15		17			20		22		24	30	
31	1		3		5			8		10	12	13		15		17			20		22		24	31	
32	1		3		5			8		10	12	13		15		17			20		22		24	32	
33	1		3		5			8		10	12	13		15		17			20		22		24	33	
34	1		3		5			8		10	12	13		15		17			20		22		24	34	
35	1		3		5		7	8	9	10	11	12	13		15		17			20		22		24	35
36	1		3		5			8		10	12	13		15		17			20		22		24	36	
37	1		3		5		7	8	9	10	11	12	13		15		17			20		22		24	37
38	1		3		5			8		10	12	13		15		17			20		22		24	38	
39	1		3		5		7	8	9	10	11	12	13		15		17			20		22		24	39
40			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22			40	
41	1		3		5		7	8	9	10	11	12		15	16	17	18	19	20	21	22			41	
42			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22			42	
43	1		3		5		7	8	9	10	11	12		15	16	17	18	19	20	21	22			43	
44			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22			44	
45	1		3		5		7	8	9	10	11	12		15	16	17	18	19	20	21	22			45	
46			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22			46	
47	1		3		5		7	8	9	10	11	12		15	16	17	18	19	20	21	22			47	
48			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22			48	

DIMM

- 1 2 DIMM
 - 65 44" 1 2 12 24 DIMM
 - 67 46" 1 2 49 72 DIMM
- 25 48 DIMM DIMM
 - 69 48" 3 4 25 48 DIMM
 - 72 51" 5 6 25 48 DIMM
 - 75 54" 7 8 25 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			49
50	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	50
51	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	51
52	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	52
53	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	53
54	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	54
55	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	55
56	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	56
57	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	57
58	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	58
59	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	59
60	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	60
61	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	61
62	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	62
63	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	63
64	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	64
65	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	65
66	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	66
67	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	67
68	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	68
69	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	69
70	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	70
71	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	71
72	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	72

- DIMM
 - 1 2 DIMM
 - 65 44" 1 2 12 24 DIMM
 - 66 45" 1 2 25 48 DIMM
 - 49 72 DIMM
 - 70 49" 3 4 49 72 DIMM
 - 73 52" 5 6 49 72 DIMM
 - 76 55" 7 8 49 72 DIMM

47.

3 4

12 24 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
12							8		10										20		22			12	
13							8		10										20		22			13	
14							8		10										20		22			14	
15							8		10		12								20		22			15	
16							8		10		12								20		22		24	16	
17							8		10		12								20		22		24	17	
18							8		10		12								20		22		24	18	
19							8		10		12								20		22		24	19	
20							8		10		12								20		22		24	20	
21			3		5		8		10										20		22		24	21	
22			3		5		8		10					15		17			20		22			22	
23			3		5		8		10					15		17			20		22			23	
24			3		5		8		10					15		17			20		22			24	

DIMM

- 3 4 DIMM
 - 69 48" 3 4 25 48 DIMM
 - 70 49" 3 4 49 72 DIMM
- 12 24 DIMM DIMM
 - 65 44" 1 2 12 24 DIMM
 - 71 50" 5 6 12 24 DIMM
 - 74 53" 7 8 12 24 DIMM

48

3 4

25 48 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25			3		5			8		10					15		17			20		22			25
26			3		5			8		10					15		17			20		22			26
27	1		3		5			8		10		12								20		22		24	27
28			3		5			8		10					15		17			20		22			28
29	29 DIMM																								29
30	1		3		5			8		10		12	13		15		17			20		22		24	30
31			3		5			8		10			13		15		17			20		22		24	31
32	1		3		5			8		10		12	13		15		17			20		22		24	32
33	1		3		5			8		10		12	13		15		17			20		22		24	33
34	1		3		5			8		10		12	13		15		17			20		22		24	34
35	1		3		5			8		10		12	13		15		17			20		22		24	35
36	1		3		5			8		10		12	13		15		17			20		22		24	36
37	1		3		5			8		10		12	13		15		17			20		22		24	37
38	1		3		5			8		10		12	13		15		17			20		22		24	38
39	1		3		5			8		10		12	13		15		17			20		22		24	39
40	1		3		5			8		10		12	13		15		17			20		22		24	40
41	1		3		5			8		10		12	13		15		17			20		22		24	41
42			3	4	5	6	7	8	9	10			13		15		17			20		22		24	42
43			3	4	5	6	7	8	9	10			13		15		17			20		22		24	43
44			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			44
45			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			45
46			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			46
47			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			47
48			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			48

- DIMM
 - 3 4 DIMM
 - 68 47" 3 4 12 24 DIMM
 - 70 49" 3 4 49 72 DIMM
 - 25 48 DIMM
 - 66 45" 1 2 25 48 DIMM
 - 72 51" 5 6 25 48 DIMM
 - 75 54" 7 8 25 48 DIMM

49

3 4

49 72 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22			49	
50			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22			50	
51	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			51
52	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	52
53	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	53
54	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	54
55	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	55
56	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	56
57	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	57
58	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	58
59	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	59
60	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	60
61	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	61
62	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	62
63	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	63
64	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	64
65	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	65
66	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	66
67	67 DIMM																								67
68	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	68
69	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	69
70	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	70
71	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	71
72	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	72

- DIMM
 - 3 4 DIMM
 - 68 47" 3 4 12 24 DIMM
 - 69 48" 3 4 25 48 DIMM
 - 49 72 DIMM DIMM
 - 67 46" 1 2 49 72 DIMM
 - 73 52" 5 6 49 72 DIMM
 - 76 55" 7 8 49 72 DIMM

50

5 6

12 24 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
12							8		10															12	
13							8		10															13	
14							8		10															14	
15							8		10															15	
16							8		10															16	
17							8		10		12													17	
18							8		10		12													18	
19							8		10		12													19	
20							8		10		12													20	
21							8		10		12													21	
22							8		10		12													22	
23			3		5		8		10															23	
24			3		5		8		10															24	

- DIMM
 - 5 6 DIMM
 - 72 51" 5 6 25 48 DIMM
 - 73 52" 5 6 49 72 DIMM
 - 12 24 DIMM DIMM
 - 65 44" 1 2 12 24 DIMM
 - 68 47" 3 4 12 24 DIMM
 - 74 53" 7 8 12 24 DIMM

51.

5 6

25 48 DIMM

6

7

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25			3		5			8		10															25
26			3		5			8		10															26
27								8		10		12													27
28			3		5			8		10															28
29	29 DIMM																								29
30								8		10		12													30
31			3		5			8		10															31
32			3		5			8		10															32
33	1		3		5			8		10		12													33
34	1		3		5			8		10		12													34
35			3		5			8		10															35
36	1		3		5			8		10		12													36
37	1		3		5			8		10		12													37
38	1		3		5			8		10		12													38
39	1		3		5			8		10		12													39
40	1		3		5			8		10		12													40
41	1		3		5			8		10		12													41
42	1		3		5			8		10		12													42
43	1		3		5			8		10		12													43
44	1		3		5			8		10		12													44
45	1		3		5			8		10		12													45
46			3	4	5	6	7	8	9	10															46
47			3	4	5	6	7	8	9	10															47
48			3	4	5	6	7	8	9	10															48

DIMM

- 5 6 DIMM
 - 71 50" 5 6 12 24 DIMM
 - 73 52" 5 6 49 72 DIMM
- 25 48 DIMM DIMM
 - 66 45" 1 2 25 48 DIMM
 - 69 48" 3 4 25 48 DIMM
 - 75 54" 7 8 25 48 DIMM

52

5 6

49 72 DIMM

DIMM	5												6												DIMM	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
49			3	4	5	6	7	8	9	10														49		
50			3	4	5	6	7	8	9	10														50		
51			3	4	5	6	7	8	9	10														51		
52			3	4	5	6	7	8	9	10														52		
53	1		3		5			8		10		12												53		
54	1		3		5		7	8	9	10	11	12												54		
55			3	4	5	6	7	8	9	10														55		
56	1		3		5		7	8	9	10	11	12												56		
57	1		3		5		7	8	9	10	11	12												57		
58			3	4	5	6	7	8	9	10														58		
59	1		3		5		7	8	9	10	11	12												59		
60	1		3		5		7	8	9	10	11	12												60		
61			3	4	5	6	7	8	9	10														61		
62	1		3		5		7	8	9	10	11	12												62		
63	1		3		5		7	8	9	10	11	12												63		
64			3	4	5	6	7	8	9	10														64		
65	1		3		5		7	8	9	10	11	12												65		
66	1		3		5		7	8	9	10	11	12												66		
67	67 DIMM																									67
68	1	2	3	4	5	6	7	8	9	10	11	12												68		
69	1	2	3	4	5	6	7	8	9	10	11	12												69		
70	70 DIMM																									70
71	71 DIMM																									71
72	1	2	3	4	5	6	7	8	9	10	11	12												72		

DIMM

- 5 6 DIMM
 - 71 50" 5 6 12 24 DIMM
 - 72 51" 5 6 25 48 DIMM
- 49 72 DIMM
 - 67 46" 1 2 49 72 DIMM
 - 70 49" 3 4 49 72 DIMM
 - 76 55" 7 8 49 72 DIMM

53

7 8

12 24 DIMM

6

7

DIMM	7							6						8								DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		22	23	24	
12								8		10															12	
13								8		10																13
14								8		10																14
15								8		10																15
16								8		10																16
17								8		10																17
18								8		10		12														18
19								8		10		12														19
20								8		10		12														20
21								8		10		12														21
22								8		10		12														22
23								8		10		12														23
24			3		5			8		10																24

- DIMM
 - 75 54" DIMM 7 8 25 48 DIMM
 - 76 55" DIMM 7 8 49 72 DIMM
- 12 24 DIMM DIMM
 - 65 44" DIMM 1 2 12 24 DIMM
 - 68 47" DIMM 3 4 12 24 DIMM
 - 71 50" DIMM 5 6 12 24 DIMM

54

7 8

25 48 DIMM

DIMM	7						6						8								DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
25								8		10		12													25
26			3		5			8		10															26
27								8		10		12													27
28			3		5			8		10															28
29	29 DIMM																								29
30								8		10		12													30
31								8		10		12													31
32			3		5			8		10															32
33								8		10		12													33
34			3		5			8		10															34
35			3		5			8		10															35
36	1		3		5			8		10		12													36
37			3		5			8		10															37
38			3		5			8		10															38
39	1		3		5			8		10		12													39
40	1		3		5			8		10		12													40
41	1		3		5			8		10		12													41
42	1		3		5			8		10		12													42
43	1		3		5			8		10		12													43
44	1		3		5			8		10		12													44
45	1		3		5			8		10		12													45
46	1		3		5			8		10		12													46
47	1		3		5			8		10		12													47
48			3	4	5	6	7	8	9	10															48

- DIMM
 - 74 53" 7 8 12 24 DIMM
 - 76 55" 7 8 49 72 DIMM
- 25 48 DIMM DIMM
 - 66 45" 1 2 25 48 DIMM
 - 69 48" 3 4 25 48 DIMM
 - 72 51" 5 6 25 48 DIMM

55

7 8

49 72 DIMM

DIMM	7						6						8								DIMM					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24	
49			3	4	5	6	7	8	9	10														49		
50			3	4	5	6	7	8	9	10														50		
51			3	4	5	6	7	8	9	10														51		
52			3	4	5	6	7	8	9	10														52		
53			3	4	5	6	7	8	9	10														53		
54	1		3		5		7	8	9	10	11	12												54		
55			3	4	5	6	7	8	9	10														55		
56			3	4	5	6	7	8	9	10														56		
57	1		3		5		7	8	9	10	11	12												57		
58			3	4	5	6	7	8	9	10														58		
59			3	4	5	6	7	8	9	10														59		
60	1		3		5		7	8	9	10	11	12												60		
61			3	4	5	6	7	8	9	10														61		
62			3	4	5	6	7	8	9	10														62		
63	1		3		5		7	8	9	10	11	12												63		
64			3	4	5	6	7	8	9	10														64		
65			3	4	5	6	7	8	9	10														65		
66	1		3		5		7	8	9	10	11	12												66		
67	67 DIMM																								67	
68			3	4	5	6	7	8	9	10														68		
69	1		3				7	8	9	10	11	12												69		
70	70 DIMM																									70
71	71 DIMM																									71
72	1	2	3	4	5	6	7	8	9	10	11	12												72		

DIMM

- 7 8 DIMM
 - 74 53" 7 8 12 24 DIMM
 - 75 54" 7 8 25 48 DIMM
- 49 72 DIMM DIMM
 - 67 46" 1 2 49 72 DIMM
 - 70 49" 3 4 49 72 DIMM
 - 73 52" 5 6 49 72 DIMM

DIMM

- 1 2
- 3 4
- 5 6
- 7 8

DIMM

DIMM

56

1 2

16 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16							8		10										20		22			16	
17							8		10		12								20		22			17	
18							8		10		12								20		22		24	18	
19							8		10		12								20		22		24	19	
20							8		10		12								20		22		24	20	
21							8		10		12								20		22		24	21	
22							8		10		12								20		22		24	22	
23							8		10		12								20		22		24	23	
24							8		10		12								20		22		24	24	

DIMM

- 1 2 DIMM
 - 78 57" 1 2 25 48 DIMM
 - 80 58" 1 2 49 72 DIMM
 - 82 59" 1 2 73 96 DIMM
- 16 24 DIMM DIMM
 - 83 60" 3 4 16 24 DIMM
 - 89 64" 5 6 16 24 DIMM
 - 94 68" 7 8 16 24 DIMM

57.

1 2

25 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25			3		5			8		10									20		22		24	25	
26			3		5			8		10				15		17			20		22			26	
27			3		5			8		10				15		17			20		22			27	
28			3		5			8		10				15		17			20		22			28	
29			3		5			8		10				15		17			20		22			29	
30			3		5			8		10				15		17			20		22			30	
31			3		5			8		10				15		17			20		22			31	
32			3		5			8		10				15		17			20		22			32	
33	1		3		5			8		10	12			15		17			20		22			33	
34	1		3		5			8		10	12			15		17			20		22			34	
35	1		3		5			8		10	12	13		15		17			20		22		24	35	
36	1		3		5			8		10	12	13		15		17			20		22		24	36	
37	1		3		5		7	8	9	10	11	12			15		17		20		22		24	37	
38	1		3		5			8		10	12	13		15		17			20		22		24	38	
39	1		3		5		7	8	9	10	11	12	13		15		17		20		22		24	39	
40	1		3		5			8		10	12	13		15		17			20		22		24	40	
41	1		3		5		7	8	9	10	11	12	13		15		17		20		22		24	41	
42	1		3		5			8		10	12	13		15		17			20		22		24	42	
43	1		3		5		7	8	9	10	11	12	13		15		17		20		22		24	43	
44	1		3		5			8		10	12	13		15		17			20		22		24	44	
45	1		3		5		7	8	9	10	11	12	13		15		17		20		22		24	45	
46	1		3		5			8		10	12	13		15		17			20		22		24	46	
47	1		3		5		7	8	9	10	11	12	13		15		17		20		22		24	47	
48	1		3		5			8		10	12	13		15		17			20		22		24	48	

- DIMM
 - 1 2 DIMM
 - 77 56" 1 2 16 24 DIMM
 - "
 - 80 58" 1 2 49 72 DIMM
 - "
 - 82 59" 1 2 73 96 DIMM
 - "
- 25 48 DIMM DIMM
 - 84 61" 3 4 25 48 DIMM
 - "
 - 90 65" 5 6 25 48 DIMM
 - "

- 95 69"
"

7 8

25 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5		7	8	9	10	11	12	13		15		17			20		22		24	49
50			3	4	5	6	7	8	9	10			13		15		17			20		22		24	50
51	1		3		5		7	8	9	10	11	12	13		15		17			20		22		24	51
52			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			52
53	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			53
54			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			54
55	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			55
56			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			56
57	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			57
58			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			58
59	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			59
60			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			60
61	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			61
62			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			62
63	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			63
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
65	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			65
66	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			66
67	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	67
68	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			68
69	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	69
70	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	70
71	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	71
72	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	72

- DIMM
 - 1 2 DIMM
 - 77 56" 1 2 16 24 DIMM
 - "
 - 78 57" 1 2 25 48 DIMM
 - "
 - 82 59" 1 2 73 96 DIMM
 - "
- 49 72 DIMM DIMM
 - 86 62" 3 4 49 72 DIMM
 - "
 - 92 66" 5 6 49 72 DIMM
 - "

- 97 70"
"

7 8

49 72 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
73	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	73
74	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	74
75	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	75
76	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	76
77	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	77
78	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	78
79	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	79
80	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	80
81	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	81
82	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	82
83	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	83
84	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	84
85	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	85
86	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	86
87	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	87
88	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	88
89	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	89
90	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	90
91	91 DIMM												91 DIMM												91
92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	92
93	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	93
94	94 DIMM												94 DIMM												94
95	95 DIMM												95 DIMM												95
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

- DIMM
 - 1 2 DIMM
 - 77 56" 1 2 16 24 DIMM
 - 78 57" 1 2 25 48 DIMM
 - 80 58" 1 2 49 72 DIMM
 - 73 96 DIMM DIMM
 - 88 63" 3 4 73 96 DIMM
 - 93 67" 5 6 73 96 DIMM

- 99 71" 7 8 73 96 DIMM

60 3 4 16 24 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16							8		10										20		22			16	
17							8		10										20		22			17	
18							8		10										20		22			18	
19							8		10		12								20		22			19	
20							8		10		12								20		22		24	20	
21							8		10		12								20		22		24	21	
22							8		10		12								20		22		24	22	
23							8		10		12								20		22		24	23	
24							8		10		12								20		22		24	24	

- DIMM
 - 3 4 DIMM
 - 84 61" 3 4 25 48 DIMM
 - 86 62" 3 4 49 72 DIMM
 - 88 63" 3 4 73 96 DIMM
 - 16 24 DIMM
 - 77 56" 1 2 16 24 DIMM
 - 89 64" 5 6 16 24 DIMM
 - 94 68" 7 8 16 24 DIMM

61.

3 4

25 48 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25							8		10		12								20		22		24	25	
26							8		10		12								20		22		24	26	
27			3		5		8		10										20		22		24	27	
28			3		5		8		10					15		17			20		22			28	
29			3		5		8		10					15		17			20		22			29	
30			3		5		8		10					15		17			20		22			30	
31			3		5		8		10					15		17			20		22			31	
32			3		5		8		10					15		17			20		22			32	
33			3		5		8		10					15		17			20		22			33	
34			3		5		8		10					15		17			20		22			34	
35			3		5		8		10					15		17			20		22			35	
36			3		5		8		10					15		17			20		22			36	
37			3		5		8		10					15		17			20		22			37	
38	1		3		5		8		10		12			15		17			20		22			38	
39			3		5		8		10					15		17			20		22			39	
40	1		3		5		8		10		12	13		15		17			20		22		24	40	
41	1		3		5		8		10		12			15		17			20		22			41	
42	1		3		5		8		10		12	13		15		17			20		22		24	42	
43	1		3		5		8		10		12	13		15		17			20		22		24	43	
44	1		3		5		8		10		12	13		15		17			20		22		24	44	
45	1		3		5		8		10		12	13		15		17			20		22		24	45	
46	1		3		5		8		10		12	13		15		17			20		22		24	46	
47	1		3		5		8		10		12	13		15		17			20		22		24	47	
48	1		3		5		8		10		12	13		15		17			20		22		24	48	

DIMM

- 3 4 DIMM
 - 83 60" 3 4 16 24 DIMM
 - 86 62" 3 4 49 72 DIMM
 - 88 63" 3 4 73 96 DIMM
- 25 48 DIMM DIMM
 - 78 57" 1 2 25 48 DIMM
 - 90 65" 5 6 25 48 DIMM

- 95 69"
"

7 8

25 48 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5			8		10		12	13		15		17			20		22		24	49
50	1		3		5			8		10		12	13		15		17			20		22		24	50
51	1		3		5			8		10		12	13		15		17			20		22		24	51
52	1		3		5			8		10		12	13		15		17			20		22		24	52
53	1		3		5			8		10		12	13		15		17			20		22		24	53
54			3	4	5	6	7	8	9	10			13		15		17			20		22		24	54
55			3	4	5	6	7	8	9	10			13		15		17			20		22		24	55
56			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			56
57			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			57
58			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			58
59			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			59
60			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			60
61			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			61
62			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			62
63			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			63
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
65			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			65
66			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			66
67	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			67
68			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			68
69	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	69
70			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			70
71	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	71
72	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	72

DIMM

- 3 4 DIMM
 - 83 60" 3 4 16 24 DIMM
 - 84 61" 3 4 25 48 DIMM
 - 88 63" 3 4 73 96 DIMM
- 49 72 DIMM DIMM
 - 80 58" 1 2 49 72 DIMM
 - 92 66" 5 6 49 72 DIMM

- 97 70"
"

7 8

49 72 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
73	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	73
74	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			74
75	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	75
76	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			76
77	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	77
78	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	78
79	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	79
80	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	80
81	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	81
82	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	82
83	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	83
84	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	84
85	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	85
86	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	86
87	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	87
88	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	88
89	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	89
90	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	90
91	91 DIMM												91 DIMM												91
92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	92
93	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	93
94	94 DIMM												94 DIMM												94
95	95 DIMM												95 DIMM												95
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

- DIMM
 - 3 4 DIMM
 - 83 60" 3 4 16 24 DIMM
 - 84 61" 3 4 25 48 DIMM
 - 86 62" 3 4 49 72 DIMM
 - 73 96 DIMM DIMM
 - 82 59" 1 2 73 96 DIMM
 - 93 67" 5 6 73 96 DIMM

- 99 71" 7 8 73 96 DIMM

64 5 6 16 24 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16							8		10										20		22			16	
17							8		10										20		22			17	
18							8		10										20		22			18	
19							8		10										20		22			19	
20							8		10										20		22			20	
21							8		10	12									20		22			21	
22							8		10	12									20		22	24		22	
23							8		10	12									20		22	24		23	
24							8		10	12									20		22	24		24	

DIMM

- 5 6 DIMM
 - 90 65" 5 6 25 48 DIMM
 - 92 66" 5 6 49 72 DIMM
 - 93 67" 5 6 73 96 DIMM
- 16 24 DIMM DIMM
 - 77 56" 1 2 16 24 DIMM
 - 83 60" 3 4 16 24 DIMM
 - 94 68" 7 8 16 24 DIMM

65

5 6

25 48 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25							8		10		12								20		22		24	25	
26							8		10		12								20		22		24	26	
27							8		10		12								20		22		24	27	
28							8		10		12								20		22		24	28	
29			3		5		8		10										20		22		24	29	
30			3		5		8		10					15		17			20		22			30	
31			3		5		8		10					15		17			20		22			31	
32			3		5		8		10					15		17			20		22			32	
33			3		5		8		10					15		17			20		22			33	
34			3		5		8		10					15		17			20		22			34	
35			3		5		8		10					15		17			20		22			35	
36			3		5		8		10					15		17			20		22			36	
37			3		5		8		10					15		17			20		22			37	
38			3		5		8		10					15		17			20		22			38	
39			3		5		8		10					15		17			20		22			39	
40			3		5		8		10					15		17			20		22			40	
41			3		5		8		10					15		17			20		22			41	
42	1		3		5		8		10		12			15		17			20		22			42	
43			3		5		8		10					15		17			20		22			43	
44	1		3		5		8		10		12	13		15		17			20		22		24	44	
45	1		3		5		8		10		12			15		17			20		22			45	
46	1		3		5		8		10		12	13		15		17			20		22		24	46	
47	1		3		5		8		10		12	13		15		17			20		22		24	47	
48	1		3		5		8		10		12	13		15		17			20		22		24	48	

DIMM

- 5 6 DIMM
 - 89 64" 5 6 16 24 DIMM
 - 92 66" 5 6 49 72 DIMM
 - 93 67" 5 6 73 96 DIMM
- 25 48 DIMM DIMM
 - 78 57" 1 2 25 48 DIMM
 - 84 61" 3 4 25 48 DIMM

- 95 69"
"

7 8

25 48 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5			8		10		12	13		15		17			20		22		24	49
50	1		3		5			8		10		12	13		15		17			20		22		24	50
51	1		3		5			8		10		12	13		15		17			20		22		24	51
52	1		3		5			8		10		12	13		15		17			20		22		24	52
53	1		3		5			8		10		12	13		15		17			20		22		24	53
54	1		3		5			8		10		12	13		15		17			20		22		24	54
55	1		3		5			8		10		12	13		15		17			20		22		24	55
56	1		3		5			8		10		12	13		15		17			20		22		24	56
57	1		3		5			8		10		12	13		15		17			20		22		24	57
58			3	4	5	6	7	8	9	10			13		15		17			20		22		24	58
59			3	4	5	6	7	8	9	10			13		15		17			20		22		24	59
60			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				60
61			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				61
62			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				62
63			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				63
64			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				64
65			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				65
66			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				66
67			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				67
68			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				68
69	1		3		5		7	8	9	10	11	12	13		15	16	17	18	19	20	21	22			69
70			3	4	5	6	7	8	9	10				15	16	17	18	19	20	21	22				70
71	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	71
72	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	72

DIMM

- 5 6 DIMM
 - 89 64" 5 6 16 24 DIMM
 - 90 65" 5 6 25 48 DIMM
 - 93 67" 5 6 73 96 DIMM
- 49 72 DIMM DIMM
 - 80 58" 1 2 49 72 DIMM
 - 86 62" 3 4 49 72 DIMM

- 97 70" 7 8 49 72 DIMM

67. 5 6 73 96 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
73	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	73
74			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			74
75	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	75
76			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			76
77	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	77
78			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			78
79	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	79
80			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			80
81	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	81
82	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			82
83	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	83
84	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			84
85	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	85
86	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	86
87	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	87
88	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	88
89	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	89
90	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	90
91	91 DIMM												91 DIMM												91
92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	92
93	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	93
94	94 DIMM												94 DIMM												94
95	95 DIMM												95 DIMM												95
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

- DIMM

• 5 6 DIMM

 - 89 64" 5 6 16 24 DIMM
 - 90 65" 5 6 25 48 DIMM
 - 92 66" 5 6 49 72 DIMM
- 73 96 DIMM DIMM

 - 82 59" 1 2 73 96 DIMM

- 88 63" 3 4 73 96 DIMM
- 99 71" 7 8 73 96 DIMM

68 7 8 16 24 DIMM

DIMM	7												8												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16							8		10										20		22			16	
17							8		10										20		22			17	
18							8		10										20		22			18	
19							8		10										20		22			19	
20							8		10										20		22			20	
21							8		10										20		22			21	
22							8		10										20		22			22	
23							8		10		12								20		22			23	
24							8		10		12								20		22		24	24	

- DIMM
 - 7 8 DIMM
 - 95 69" 7 8 25 48 DIMM
 - 97 70" 7 8 49 72 DIMM
 - 99 71" 7 8 73 96 DIMM
 - 16 24 DIMM
 - 77 56" 1 2 16 24 DIMM
 - 83 60" 3 4 16 24 DIMM
 - 89 64" 5 6 16 24 DIMM

DIMM	7												8												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25							8		10		12								20		22		24	25	
26							8		10		12								20		22		24	26	
27							8		10		12								20		22		24	27	
28							8		10		12								20		22		24	28	
29							8		10		12								20		22		24	29	
30							8		10		12								20		22		24	30	
31			3		5		8		10										20		22		24	31	
32			3		5		8		10					15		17			20		22			32	
33			3		5		8		10										20		22		24	33	
34			3		5		8		10					15		17			20		22			34	
35			3		5		8		10										20		22		24	35	
36			3		5		8		10					15		17			20		22			36	
37			3		5		8		10					15		17			20		22			37	
38			3		5		8		10					15		17			20		22			38	
39			3		5		8		10					15		17			20		22			39	
40			3		5		8		10					15		17			20		22			40	
41			3		5		8		10					15		17			20		22			41	
42			3		5		8		10					15		17			20		22			42	
43			3		5		8		10					15		17			20		22			43	
44			3		5		8		10					15		17			20		22			44	
45			3		5		8		10					15		17			20		22			45	
46	1		3		5		8		10		12			15		17			20		22			46	
47			3		5		8		10					15		17			20		22			47	
48	1		3		5		8		10		12	13		15		17			20		22		24	48	

- DIMM
 - 7 8 DIMM
 - 94 68" 7 8 16 24 DIMM
 - 97 70" 7 8 49 72 DIMM
 - 99 71" 7 8 73 96 DIMM
 - 25 48 DIMM
 - 78 57" DIMM 1 2 25 48 DIMM
 - 84 61" DIMM 3 4 25 48 DIMM

- 90 65"
"

5 6

25 48 DIMM

70

7 8

49 72 DIMM

DIMM	7												8												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1		3		5			8		10		12			15		17			20		22			49
50	1		3		5			8		10		12	13		15		17			20		22		24	50
51	1		3		5			8		10		12	13		15		17			20		22		24	51
52	1		3		5			8		10		12	13		15		17			20		22		24	52
53	1		3		5			8		10		12	13		15		17			20		22		24	53
54	1		3		5			8		10		12	13		15		17			20		22		24	54
55	1		3		5			8		10		12	13		15		17			20		22		24	55
56	1		3		5			8		10		12	13		15		17			20		22		24	56
57	1		3		5			8		10		12	13		15		17			20		22		24	57
58	1		3		5			8		10		12	13		15		17			20		22		24	58
59	1		3		5			8		10		12	13		15		17			20		22		24	59
60	1		3		5			8		10		12	13		15		17			20		22		24	60
61	1		3		5			8		10		12	13		15		17			20		22		24	61
62			3	4	5	6	7	8	9	10			13		15		17			20		22		24	62
63			3	4	5	6	7	8	9	10			13		15		17			20		22		24	63
64			3	4	5	6	7	8	9	10					15	16	17	18		20	21	22			64
65			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			65
66			3	4	5	6	7	8	9	10			13		15		17			20		22		24	66
67			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			67
68			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			68
69			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			69
70			3	4	5	6	7	8	9	10			13		15		17			20		22		24	70
71	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			71
72	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	72

DIMM

- 7 8 DIMM
 - 94 68" 7 8 16 24 DIMM
 - "
 - 95 69" 7 8 25 48 DIMM
 - "
 - 99 71" 7 8 73 96 DIMM
 - "
- 49 72 DIMM DIMM
 - 80 58" 1 2 49 72 DIMM
 - "
 - 86 62" 3 4 49 72 DIMM
 - "

- 92 66"
"

5 6

49 72 DIMM

71.

7 8

73 96 DIMM

DIMM	7												8												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
73			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			73
74			3	4	5	6	7	8	9	10			13		15		17			20		22		24	74
75	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	75
76			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			76
77	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			77
78			3	4	5	6	7	8	9	10			13		15		17			20		22		24	78
79			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			79
80			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			80
81	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	81
82			3	4	5	6	7	8	9	10			13		15		17			20		22		24	82
83	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			83
84			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			84
85			3	4	5	6	7	8	9	10					15	16	17	19	19	20	21	22			85
86			3	4	5	6	7	8	9	10			13		15		17			20		22		24	86
87	1		3		5		7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	87
88			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			88
89	1		3		5		7	8	9	10	11	12			15	16	17	18	19	20	21	22			89
90	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17			20		22		24	90
91	91 DIMM												91 DIMM												91
92	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			92
93	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17		19	20	21	22	23	24	93
94	94 DIMM												94 DIMM												94
95	95 DIMM												95 DIMM												95
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

- DIMM
 - 7 8 DIMM
 - 94 68" 7 8 16 24 DIMM
 - 95 69" 7 8 25 48 DIMM
 - 97 70" 7 8 49 72 DIMM
- 73 96 DIMM
 - 82 59" DIMM 1 2 73 96 DIMM
 - 88 63" DIMM 3 4 73 96 DIMM

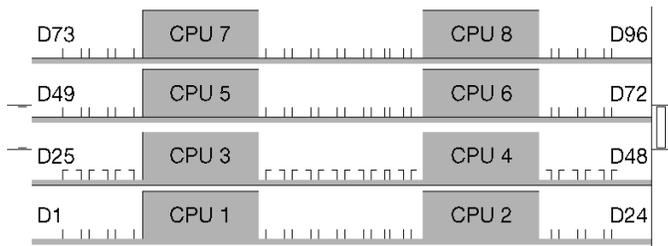
- 93 67"
"

5 6

73 96 DIMM

DIMM

DIMM



4

-
-
-

DIMM
DIMM

6 "

"

DIMM

- 102 "
- 103 "
- 107 "
- 111 "
- 123 "

- "
- "
- "
- "
- "

" "

ThinkSystem

SR950

DIMM

- 1 2

DIMM

72

4 24 DIMM

DIM-M	1												2												DIM-M
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
4							7	8											19	20					4
6					5	6	7	8											19	20					6
8					5	6	7	8									17	18	19	20					8
10					5	6	7	8	9	10							17	18	19	20					10
12					5	6	7	8	9	10							17	18	19	20	21	22			12
14			3	4	5	6	7	8	9	10							17	18	19	20	21	22			14
16			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			16
18			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			18
20			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	20
22	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	22
24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	24

DIMM

- 1 2
- 3

4

DIMM

73

1 2

6 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
6							7	8											19	20					6
8					5	6	7	8											19	20					8
10					5	6	7	8										17	18	19	20				10
12					5	6	7	8										17	18	19	20				12
14					5	6	7	8	9	10								17	18	19	20				14
16					5	6	7	8	9	10								17	18	19	20	21	22		16
18					5	6	7	8	9	10								17	18	19	20	21	22		18
20			3	4	5	6	7	8	9	10								17	18	19	20	21	22		20
22			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			22
24			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			24

DIMM

- 26 48 DIMM 1 2 DIMM 104 74
- " 1 2 26 48 DIMM "
- 6 24 DIMM 3 DIMM 105 75 "
- 3 6 24 DIMM "

74

1 2

26 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
26			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			26
28			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	28
30			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	30
32			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			32
34			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	34
36	1	2	3	4	5	6	7	8	9	10	11	12	13	13	15	16	17	18	19	20	21	22	23	24	36

DIMM

- 6 24 DIMM 1 2 DIMM 103 73
 - " 1 2 6 24 DIMM "
 - 26 48 DIMM 3 DIMM 106 76 "
- 3 26 48 DIMM "

75

3

6 24 DIMM

DIMM	3												4				3				DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
6																			19	20					6
8																			19	20					8
10																			19	20					10
12																	17	18	19	20					12
14																	17	18	19	20					14
16																	17	18	19	20					16
18																	17	18	19	20	21	22			18
20																	17	18	19	20	21	22			20
22																	17	18	19	20	21	22			22
24															15	16	17	18	19	20	21	22			24

- DIMM 26 48 DIMM 3 3DIMM 106 76"
- 6 24 DIMM 1 2 DIMM 26 48 DIMM " 103 73"
- " 1 2 6 24 DIMM "

DIMM

- 1 2
- 3 4

DIMM

77.

1 2

8 24 DIMM

DIMM	1												2												DIM-M
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
8						7	8												19	20					8
10					5	6	7	8											19	20					10
12					5	6	7	8										17	18	19	20				12
14					5	6	7	8										17	18	19	20				14
16					5	6	7	8										17	18	19	20				16
18					5	6	7	8	9	10								17	18	19	20				18
20					5	6	7	8	9	10								17	18	19	20	21	22		20
22					5	6	7	8	9	10								17	18	19	20	21	22		22
24					5	6	7	8	9	10								17	18	19	20	21	22		24

- 1 2 DIMM 26 48 DIMM 108 78"
- 8 24 DIMM 3 4 DIMM 109 79"
- 1 2 DIMM 26 48 DIMM 108 78"
- 3 4 DIMM 8 24 DIMM 109 79"

78

1 2

26 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
26			3	4	5	6	7	8	9	10							17	18	19	20	21	22			26
28			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			28
30			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			30
32			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			32
34			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			34
36			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	36
38			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	38
40			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	40
42	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	42
44	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	44
46	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	46
48	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	48

- DIMM

1 2 DIMM

1 2
 - 26 48 DIMM

3 4
 - 8 24 DIMM

8 24 DIMM
 - 3 4 DIMM

26 48 DIMM
- 107 77"
- "
- 110 80"
- "

79

3 4

8 24 DIMM

DIMM	3												4								DIM-M				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
8							7	8											19	20					8
10							7	8											19	20					10
12							7	8											19	20					12
14					5	6	7	8											19	20					14
16					5	6	7	8									17	18	19	20					16
18					5	6	7	8									17	18	19	20					18
20					5	6	7	8									17	18	19	20					20
22					5	6	7	8	9	10							17	18	19	20					22
24					5	6	7	8	9	10							17	18	19	20	21	22			24

- DIMM 26 48 DIMM 3 4 DIMM 110 80
- " 8 24 DIMM 1 2 DIMM 107 77 "
- " 8 24 DIMM 1 2 DIMM 107 77 "

80

3 4

26 48 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
26					5	6	7	8	9	10						17	18	19	20	21	22			26	
28					5	6	7	8	9	10						17	18	19	20	21	22			28	
30			3	4	5	6	7	8	9	10						17	18	19	20	21	22			30	
32			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			32
34			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			34
36			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			36
38			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			38
40			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	40
42			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	42
44			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	44
46	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	46
48	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	48

- DIMM 8 24 DIMM 3 4 109 79
- " 26 48 DIMM 1 2 8 24 DIMM 108 78" 26 48 DIMM "

DIMM

- 1 2
- 3 4
- 5
- 6

7

DIMM

81. 1 2 12 24 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
12						7	8											19	20					12	
14					5	6	7	8										19	20					14	
16					5	6	7	8								17	18	19	20					16	
18					5	6	7	8								17	18	19	20					18	
20					5	6	7	8								17	18	19	20					20	
22					5	6	7	8								17	18	19	20					22	
24					5	6	7	8								17	18	19	20					24	

DIMM

- 1 2 DIMM

- 112 82" 1 2 26 48 DIMM

- 113 83" 1 2 50 72 DIMM

- 16 24 DIMM DIMM

- 114 84" 3 4 12 24 DIMM

- 117 87" 5 12 24 DIMM

- 120 90" 7 6
12 24 DIMM "

82

1 2

26 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
26					5	6	7	8	9	10							17	18	19	20					26
28					5	6	7	8	9	10							17	18	19	20	21	22			28
30					5	6	7	8	9	10							17	18	19	20	21	22			30
32					5	6	7	8	9	10							17	18	19	20	21	22			32
34					5	6	7	8	9	10							17	18	19	20	21	22			34
36					5	6	7	8	9	10							17	18	19	20	21	22			36
38			3	4	5	6	7	8	9	10							17	18	19	20	21	22			38
40			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			40
42			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			42
44			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			44
46			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			46
48			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			48

DIMM

- 1 2 DIMM
 - 111 81 " 1 2 12 24 DIMM
 - "
 - 113 83 " 1 2 50 72 DIMM
 - "
- 26 48 DIMM DIMM
 - 115 85 " 3 4 26 48 DIMM
 - "
 - 118 88 " 5 6 26 48 DIMM
 - "
 - 121 91 " 7 6
 - 26 48 DIMM "

83

1 2

50 72 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
50			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			50
52			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	52
54			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	54
56			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	56
58			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	58
60			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	60
62	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	62
64	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	64
66	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	66
68	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	68
70	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	70
72	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	72

DIMM

- 1 2 DIMM
 - 111 81 " 1 2 12 24 DIMM
 - "
 - 112 82 " 1 2 26 48 DIMM
 - "
- 50 72 DIMM DIMM
 - 116 86 " 3 4 50 72 DIMM
 - "
 - 119 89 " 5 6 50 72 DIMM
 - "
 - 122 92 " 7 6
 - 50 72 DIMM "

84

3 4

12 24 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
12							7	8											19	20					12
14							7	8											19	20					14
16							7	8											19	20					16
18					5	6	7	8											19	20					18
20					5	6	7	8									17	18	19	20					20
22					5	6	7	8									17	18	19	20					22
24					5	6	7	8									17	18	19	20					24

DIMM

- 3 4 DIMM
 - 115 85" 3 4 26 48 DIMM
 - 116 86" 3 4 50 72 DIMM
- 16 24 DIMM DIMM
 - 111 81" 1 2 12 24 DIMM
 - 117 87" 5 12 24 DIMM
 - 120 90" 7 6

85

3 4

26 48 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
26					5	6	7	8									17	18	19	20					26
28					5	6	7	8									17	18	19	20					28
30					5	6	7	8	9	10							17	18	19	20					30
32					5	6	7	8	9	10							17	18	19	20	21	22			32
34					5	6	7	8	9	10							17	18	19	20	21	22			34
36					5	6	7	8	9	10							17	18	19	20	21	22			36
38					5	6	7	8	9	10							17	18	19	20	21	22			38
40					5	6	7	8	9	10							17	18	19	20	21	22			40
42			3	4	5	6	7	8	9	10							17	18	19	20	21	22			42
44			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			44
46			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			46
48			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			48

DIMM

- 3 4 DIMM
 - 114 84" 3 4 12 24 DIMM
 - 116 86" 3 4 50 72 DIMM
- 26 48 DIMM DIMM
 - 112 82" 1 2 26 48 DIMM
 - 118 88" 5 6 26 48 DIMM
 - 121 91" 7 6
 - 26 48 DIMM "

86

3 4

50 72 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
50			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			50
52			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			52
54			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			54
56			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	56
58			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	58
60			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	60
62			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	62
64			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	64
66	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	66
68	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	68
70	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	70
72	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	72

DIMM

- 3 4 DIMM
 - 114 84" 3 4 12 24 DIMM
 - 115 85" 3 4 26 48 DIMM
- 50 72 DIMM DIMM
 - 113 83" 1 2 50 72 DIMM
 - 119 89" 5 6 50 72 DIMM
 - 122 92" 7 6

87.

5

12 24 DIMM

6

7

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
12							7	8																	12
14							7	8																	14
16							7	8																	16
18							7	8																	18
20							7	8																	20
22					5	6	7	8																	22
24					5	6	7	8																	24

DIMM

- 5 6 DIMM
 - 118 88" 5 6 26 48 DIMM
 - 119 89" 5 6 50 72 DIMM
- 16 24 DIMM
 - 111 81" DIMM 1 2 12 24 DIMM
 - 114 84" DIMM 3 4 12 24 DIMM
 - 120 90" DIMM 7 6

88

5 6

26 48 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
26					5	6	7	8																26	
28					5	6	7	8																28	
30					5	6	7	8																30	
32					5	6	7	8																32	
34					5	6	7	8	9	10														34	
36					5	6	7	8	9	10														36	
38					5	6	7	8	9	10														38	
40					5	6	7	8	9	10														40	
42					5	6	7	8	9	10														42	
44					5	6	7	8	9	10														44	
46			3	4	5	6	7	8	9	10														46	
48			3	4	5	6	7	8	9	10														48	

DIMM

- 5 6 DIMM
 - 117 87" 5 12 24 DIMM
 - 119 89" 5 6 50 72 DIMM
- 26 48 DIMM
 - 112 82" DIMM 1 2 26 48 DIMM
 - 115 85" 3 4 26 48 DIMM
 - 121 91" 7 6

89

5 6

50 72 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
50			3	4	5	6	7	8	9	10														50	
52			3	4	5	6	7	8	9	10														52	
54			3	4	5	6	7	8	9	10														54	
56			3	4	5	6	7	8	9	10														56	
58			3	4	5	6	7	8	9	10	11	12												58	
60			3	4	5	6	7	8	9	10	11	12												60	
62			3	4	5	6	7	8	9	10	11	12												62	
64			3	4	5	6	7	8	9	10	11	12												64	
66			3	4	5	6	7	8	9	10	11	12												66	
68			3	4	5	6	7	8	9	10	11	12												68	
70	1	2	3	4	5	6	7	8	9	10	11	12												70	
72	1	2	3	4	5	6	7	8	9	10	11	12												72	

DIMM

- 5 6 DIMM
 - 117 87" 5 12 24 DIMM
 - 118 88" 5 6 26 48 DIMM
- 50 72 DIMM DIMM
 - 113 83" 1 2 50 72 DIMM
 - 116 86" 3 4 50 72 DIMM
 - 122 92" 7 6

90

7

6

12 24 DIMM

6

7

DIMM	7						6						8								DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
12							7	8																	12
14							7	8																	14
16							7	8																	16
18							7	8																	18
20							7	8																	20
22							7	8																	22
24					5	6	7	8																	24

DIMM

- 7 8 DIMM
 - 121 91 " 7 6
 - 26 48 DIMM "
 - 122 92 " 7 6
 - 50 72 DIMM "
- 16 24 DIMM DIMM
 - 111 81 " 1 2 12 24 DIMM
 - "
 - 114 84 " 3 4 12 24 DIMM
 - "
 - 117 87 " 5 12 24 DIMM
 - "

91.

7

6

26 48 DIMM

DIMM	7					6						8								DIMM					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		20	21	22	23	24
26					5	6	7	8																	26
28					5	6	7	8																	28
30					5	6	7	8																	30
32					5	6	7	8																	32
34					5	6	7	8																	34
36					5	6	7	8	9	10															36
38					5	6	7	8	9	10															38
40					5	6	7	8	9	10															40
42					5	6	7	8	9	10															42
44					5	6	7	8	9	10															44
46					5	6	7	8	9	10															46
48			3	4	5	6	7	8	9	10															48

DIMM

- 7 8 DIMM
 - 120 90" 7 6
 - 12 24 DIMM "
 - 122 92" 7 6
 - 50 72 DIMM "
- 26 48 DIMM DIMM
 - 112 82" 1 2 26 48 DIMM
 - "
 - 115 85" 3 4 26 48 DIMM
 - "
 - 118 88" 5 6 26 48 DIMM
 - "

DIMM	7						6						8								DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
50			3	4	5	6	7	8	9	10															50
52			3	4	5	6	7	8	9	10															52
54			3	4	5	6	7	8	9	10															54
56			3	4	5	6	7	8	9	10															56
58			3	4	5	6	7	8	9	10															58
60			3	4	5	6	7	8	9	10	11	12													60
62			3	4	5	6	7	8	9	10	11	12													62
64			3	4	5	6	7	8	9	10	11	12													64
66			3	4	5	6	7	8	9	10	11	12													66
68			3	4	5	6	7	8	9	10	11	12													68
70			3	4	5	6	7	8	9	10	11	12													70
72	1	2	3	4	5	6	7	8	9	10	11	12													72

- DIMM
 - 7 8 DIMM
 - 120 90" 7 6
 - 12 24 DIMM "
 - 121 91" 7 6
 - 26 48 DIMM "
 - 50 72 DIMM DIMM
 - 113 83" 1 2 50 72 DIMM
 - "
 - 116 86" 3 4 50 72 DIMM
 - "
 - 119 89" 5 6 50 72 DIMM
 - "

DIMM

- 1 2
- 3 4
- 5 6
- 7 8

DIMM

93		1 2											16 24 DIMM														
		1												2													
DIMM		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DIMM	
16								7	8											19	20					16	
18						5	6	7	8											19	20					18	
20						5	6	7	8											19	20					20	
22						5	6	7	8										17	18	19	20				22	
24						5	6	7	8										17	18	19	20				24	

DIMM

- 1 2 DIMM
 - 124 94" 1 2 26 48 DIMM
 - 125 95" 1 2 50 72 DIMM
 - 126 96" 1 2 74 96 DIMM
- 16 24 DIMM DIMM
 - 127 97" 3 4 16 24 DIMM
 - 131 101" 5 6 16 24 DIMM
 - 135 105" 7 8 16 24 DIMM

94

1 2

26 48 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
26					5	6	7	8									17	18	19	20					26
28					5	6	7	8									17	18	19	20					28
30					5	6	7	8									17	18	19	20					30
32					5	6	7	8									17	18	19	20					32
34					5	6	7	8	9	10							17	18	19	20					34
36					5	6	7	8	9	10							17	18	19	20	21	22			36
38					5	6	7	8	9	10							17	18	19	20	21	22			38
40					5	6	7	8	9	10							17	18	19	20	21	22			40
42					5	6	7	8	9	10							17	18	19	20	21	22			42
44					5	6	7	8	9	10							17	18	19	20	21	22			44
46					5	6	7	8	9	10							17	18	19	20	21	22			46
48					5	6	7	8	9	10							17	18	19	20	21	22			48

DIMM

- 1 2 DIMM
 - 123 93" 1 2 16 24 DIMM
 - "
 - 125 95" 1 2 50 72 DIMM
 - "
 - 126 96" 1 2 74 96 DIMM
 - "
- 26 48 DIMM DIMM
 - 128 98" 3 4 26 48 DIMM
 - "
 - 132 102" 5 6 26 48 DIMM
 - "
 - 136 106" 7 8 26 48 DIMM
 - "

95

1 2

50 72 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
50			3	4	5	6	7	8	9	10						17	18	19	20	21	22			50	
52			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			52
54			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			54
56			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			56
58			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			58
60			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			60
62			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			62
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
66			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			66
68			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	68
70			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	70
72			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	72

DIMM

- 1 2 DIMM
 - 123 93" 1 2 16 24 DIMM
 - "
 - 124 94" 1 2 26 48 DIMM
 - "
 - 126 96" 1 2 74 96 DIMM
 - "
- 50 72 DIMM DIMM
 - 129 99" 3 4 50 72 DIMM
 - "
 - 133 103" 5 6 50 72 DIMM
 - "
 - 137 107" 7 8 50 72 DIMM
 - "

96

1 2

74 96 DIMM

DIMM	1												2												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
74			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	74
76			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	76
78			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	78
80			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	80
82	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	82
84	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	84
86	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	86
88	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	88
90	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	90
92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	92
94	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	94
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

DIMM

- 1 2 DIMM
 - 123 93" 1 2 16 24 DIMM
 - "
 - 124 94" 1 2 26 48 DIMM
 - "
 - 125 95" 1 2 50 72 DIMM
 - "
- 74 96 DIMM DIMM
 - 130 100" 3 4 74 96 DIMM
 - "
 - 134 104" 5 6 74 96 DIMM
 - "
 - 138 108" 7 8 74 96 DIMM
 - "

97.

3 4

16 24 DIMM

DIMM	3												4								DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
16							7	8											19	20					16
18							7	8											19	20					18
20							7	8											19	20					20
22					5	6	7	8											19	20					22
24					5	6	7	8									17	18	19	20					24

DIMM

- 3 4 DIMM
 - 128 98" 3 4 26 48 DIMM
 - 129 99" 3 4 50 72 DIMM
 - 130 100" 3 4 74 96 DIMM
- 16 24 DIMM DIMM
 - 123 93" 1 2 16 24 DIMM
 - 131 101" 5 6 16 24 DIMM
 - 135 105" 7 8 16 24 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
26					5	6	7	8									17	18	19	20					26
28					5	6	7	8									17	18	19	20					28
30					5	6	7	8									17	18	19	20					30
32					5	6	7	8									17	18	19	20					32
34					5	6	7	8									17	18	19	20					34
36					5	6	7	8									17	18	19	20					36
38					5	6	7	8	9	10							17	18	19	20					38
40					5	6	7	8	9	10							17	18	19	20	21	22			40
42					5	6	7	8	9	10							17	18	19	20	21	22			42
44					5	6	7	8	9	10							17	18	19	20	21	22			44
46					5	6	7	8	9	10							17	18	19	20	21	22			46
48					5	6	7	8	9	10							17	18	19	20	21	22			48

DIMM

- 3 4 DIMM
 - 127 97" 3 4 16 24 DIMM
 - 129 99" 3 4 50 72 DIMM
 - 130 100" 3 4 74 96 DIMM
- 26 48 DIMM DIMM
 - 124 94" 1 2 26 48 DIMM
 - 132 102" 5 6 26 48 DIMM
 - 136 106" 7 8 26 48 DIMM

99

3 4

50 72 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
50					5	6	7	8	9	10						17	18	19	20	21	22			50	
52					5	6	7	8	9	10						17	18	19	20	21	22			52	
54			3	4	5	6	7	8	9	10						17	18	19	20	21	22			54	
56			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			56
58			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			58
60			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			60
62			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			62
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
66			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			66
68			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			68
70			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			70
72			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	72

DIMM

- 3 4 DIMM
 - 127 97" 3 4 16 24 DIMM
 - 128 98" 3 4 26 48 DIMM
 - 130 100" 3 4 74 96 DIMM
- 50 72 DIMM DIMM
 - 125 95" 1 2 50 72 DIMM
 - 133 103" 5 6 50 72 DIMM
 - 137 107" 7 8 50 72 DIMM

100

3 4

74 96 DIMM

DIMM	3												4												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
74			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	74
76			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	76
78			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	78
80			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	80
82			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	82
84			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	84
86	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	86
88	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	88
90	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	90
92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	92
94	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	94
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

DIMM

- 3 4 DIMM
 - 127 97" 3 4 16 24 DIMM
 - 128 98" 3 4 26 48 DIMM
 - 129 99" 3 4 50 72 DIMM
- 74 96 DIMM DIMM
 - 126 96" 1 2 74 96 DIMM
 - 134 104" 5 6 74 96 DIMM
 - 138 108" 7 8 74 96 DIMM

101.

5 6

16 24 DIMM

DIMM	5												6								DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
16							7	8											19	20					16
18							7	8											19	20					18
20							7	8											19	20					20
22							7	8											19	20					22
24							7	8											19	20					24

DIMM

- 5 6 DIMM
 - 132 102" 5 6 26 48 DIMM
 - 133 103" 5 6 50 72 DIMM
 - 134 104" 5 6 74 96 DIMM
- 16 24 DIMM DIMM
 - 123 93" 1 2 16 24 DIMM
 - 127 97" 3 4 16 24 DIMM
 - 135 105" 7 8 16 24 DIMM

102

5 6

26 48 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
26					5	6	7	8											19	20					26
28					5	6	7	8									17	18	19	20					28
30					5	6	7	8									17	18	19	20					30
32					5	6	7	8									17	18	19	20					32
34					5	6	7	8									17	18	19	20					34
36					5	6	7	8									17	18	19	20					36
38					5	6	7	8									17	18	19	20					38
40					5	6	7	8									17	18	19	20					40
42					5	6	7	8	9	10							17	18	19	20					42
44					5	6	7	8	9	10							17	18	19	20	21	22			44
46					5	6	7	8	9	10							17	18	19	20	21	22			46
48					5	6	7	8	9	10							17	18	19	20	21	22			48

DIMM

- 5 6 DIMM
 - 131 101" 5 6 16 24 DIMM
 - 133 103" 5 6 50 72 DIMM
 - 134 104" 5 6 74 96 DIMM
- 26 48 DIMM DIMM
 - 124 94" 1 2 26 48 DIMM
 - 128 98" 3 4 26 48 DIMM
 - 136 106" 7 8 26 48 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
50					5	6	7	8	9	10							17	18	19	20	21	22			50
52					5	6	7	8	9	10							17	18	19	20	21	22			52
54					5	6	7	8	9	10							17	18	19	20	21	22			54
56					5	6	7	8	9	10							17	18	19	20	21	22			56
58			3	4	5	6	7	8	9	10							17	18	19	20	21	22			58
60			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			60
62			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			62
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
66			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			66
68			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			68
70			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			70
72			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			72

DIMM

- 5 6 DIMM
 - 131 101 " 5 6 16 24 DIMM
 - 132 102 " 5 6 26 48 DIMM
 - 134 104 " 5 6 74 96 DIMM
- 50 72 DIMM DIMM
 - 125 95 " 1 2 50 72 DIMM
 - 129 99 " 3 4 50 72 DIMM
 - 137 107 " 7 8 50 72 DIMM

104

5 6

74 96 DIMM

DIMM	5												6												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
74			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			74
76			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	76
78			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	78
80			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	80
82			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	82
84			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	84
86			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	86
88			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	88
90	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	90
92	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	92
94	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	94
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

DIMM

- 5 6 DIMM
 - 131 101 " 5 6 16 24 DIMM
 - 132 102 " 5 6 26 48 DIMM
 - 133 103 " 5 6 50 72 DIMM
- 74 96 DIMM DIMM
 - 126 96 " 1 2 74 96 DIMM
 - 130 100 " 3 4 74 96 DIMM
 - 138 108 " 7 8 74 96 DIMM

105

7 8

16 24 DIMM

DIMM	7												8								DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
16							7	8											19	20					16
18							7	8											19	20					18
20							7	8											19	20					20
22							7	8											19	20					22
24							7	8											19	20					24

DIMM

- 7 8 DIMM
 - 136 106" 7 8 26 48 DIMM
 - 137 107" 7 8 50 72 DIMM
 - 138 108" 7 8 74 96 DIMM
- 16 24 DIMM DIMM
 - 123 93" 1 2 16 24 DIMM
 - 127 97" 3 4 16 24 DIMM
 - 131 101" 5 6 16 24 DIMM

106

7 8

26 48 DIMM

DIMM	7												8								DIMM			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23
26							7	8										19	20					26
28							7	8										19	20					28
30					5	6	7	8										19	20					30
32					5	6	7	8								17	18	19	20					32
34					5	6	7	8								17	18	19	20					34
36					5	6	7	8								17	18	19	20					36
38					5	6	7	8								17	18	19	20					38
40					5	6	7	8								17	18	19	20					40
42					5	6	7	8								17	18	19	20					42
44					5	6	7	8								17	18	19	20					44
46					5	6	7	8	9	10						17	18	19	20					46
48					5	6	7	8	9	10						17	18	19	20	21	22			48

DIMM

- 7 8 DIMM
 - 135 105" 7 8 16 24 DIMM
 - 137 107" 7 8 50 72 DIMM
 - 138 108" 7 8 74 96 DIMM
- 26 48 DIMM DIMM
 - 124 94" 1 2 26 48 DIMM
 - 128 98" 3 4 26 48 DIMM
 - 132 102" 5 6 26 48 DIMM

107.

7 8

50 72 DIMM

DIMM	7												8								DIMM				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
50					5	6	7	8	9	10						17	18	19	20	21	22			50	
52					5	6	7	8	9	10						17	18	19	20	21	22			52	
54					5	6	7	8	9	10						17	18	19	20	21	22			54	
56					5	6	7	8	9	10						17	18	19	20	21	22			56	
58					5	6	7	8	9	10						17	18	19	20	21	22			58	
60					5	6	7	8	9	10						17	18	19	20	21	22			60	
62			3	4	5	6	7	8	9	10						17	18	19	20	21	22			62	
64			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			64
66			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			66
68			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			68
70			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			70
72			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			72

DIMM

- 7 8 DIMM
 - 135 105" 7 8 16 24 DIMM
 - 136 106" 7 8 26 48 DIMM
 - 138 108" 7 8 74 96 DIMM
- 50 72 DIMM DIMM
 - 125 95" 1 2 50 72 DIMM
 - 129 99" 3 4 50 72 DIMM
 - 133 103" 5 6 50 72 DIMM

108

7 8

74 96 DIMM

DIMM	7												8												DIMM
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
74			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			74
76			3	4	5	6	7	8	9	10					15	16	17	18	19	20	21	22			76
78			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22			78
80			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	80
82			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	82
84			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	84
86			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	86
88			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	88
90			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	90
92			3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	92
94	1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	94
96	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	96

DIMM

- 7 8 DIMM
 - 135 105" 7 8 16 24 DIMM
 - 136 106" 7 8 26 48 DIMM
 - 137 107" 7 8 50 72 DIMM
- 74 96 DIMM DIMM
 - 126 96" 1 2 74 96 DIMM
 - 130 100" 3 4 74 96 DIMM
 - 134 104" 5 6 74 96 DIMM

3 DCPMM

Intel Optane DC Persistent Memory Module DCPMM

- DCPMM DRAM DIMM " DC Persistent Memory
Module DCPMM "
- DCPMM
DCPMM
 - 5
Intel Xeon Silver 4215 DCPMM
 - 2
Intel Xeon 5215L Intel Xeon Platinum 8280M
DCPMM DCPMM
- - L *Intel Xeon 5215 L*
 - M *Intel Xeon Platinum 8280 M*
 - DCPMM *Intel Xeon Gold 5222*

http://1config.lenovo.com/#/memory_configuration

DIMM DCPMM DRAM
DIMM

DCPMM

DIMM

- 1 2
- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/8 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM
- 1 DCPMM/6 DRAM DIMM
- 1 DCPMM

6 DCPMM/6 DRAM DIMM

109. 6 DCPMM 6 DRAM DIMM 2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

110. 4 DCPMM 6 DRAM DIMM 2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM/8 DRAM DIMM

111. 2 DCPMM 8 DRAM DIMM 8

- P = DCPMM
- D = DRAM DIMM

111. 2 DCPMM 8 DRAMDIMM 8

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P

2 DCPMM6 DRAMDIMM

112 2 DCPMM 6 DRAMDIMM 2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM4 DRAMDIMM

113 2 DCPMM 4 DRAMDIMM 2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

1 DCPMM6 DRAMDIMM

114 1 DCPMM 6 DRAMDIMM

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D

1 DCPMM

115 1 DCPMM

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D			D		D		D

DCPMM

DIMM

- 1 2
- 3 4

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/8 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM
- 1 DCPMM/6 DRAM DIMM
- 1 DCPMM

6 DCPMM/6 DRAM DIMM

116 6 DCPMM 6 DRAM DIMM 4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

117. 4 DCPMM 6 DRAM DIMM 4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM/8 DRAM DIMM

118

2 DCPMM 8 DRAM DIMM

8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P

2 DCPMM/6 DRAM DIMM

119

2 DCPMM 6 DRAM DIMM

4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM/4 DRAM DIMM

120

2 DCPMM 4 DRAM DIMM

4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

1 DCPMM6 DRAM DIMM

121. 1 DCPMM 6 DRAM DIMM

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D

1 DCPMM

122. 1 DCPMM

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D			D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D			D		D		D	D		D		D			D		D		D

DCPMM

DIMM

- 1 2
- 3 4
- 5 6

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/8 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM
- 1 DCPMM/6 DRAM DIMM
- 1 DCPMM

6 DCPMM/6 DRAM DIMM

123

6 DCPMM 6 DRAM DIMM

6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

124

4 DCPMM 6 DRAM DIMM

6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

124

4 DCPMM 6 DRAMDIMM

6

D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM/8 DRAMDIMM

125

2 DCPMM 8 DRAMDIMM

8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P

2 DCPMM/6 DRAMDIMM

126

2 DCPMM 6 DRAMDIMM

6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
5												6											

126

2 DCPMM 6 DRAMDIMM

6

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM/4 DRAM DIMM

127.

2 DCPMM 4 DRAMDIMM

6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

1 DCPMM/6 DRAM DIMM

128

1 DCPMM 6 DRAMDIMM

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D

1 DCPMM

129

1 DCPMM

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D			D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D			D		D		D	D		D		D			D		D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D			D		D		D	D		D		D			D		D		D

DCPMM

DIMM

- 1 2
- 3 4
- 5 6
- 7 8

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/8 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM
- 1 DCPMM/6 DRAM DIMM
- 1 DCPMM

6 DCPMM/6 DRAM DIMM

130 6 DCPMM 6 DRAM DIMM 8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

131. 4 DCPMM 6 DRAM DIMM 8

- P = DCPMM

131.

4 DCPMM 6 DRAMDIMM

8

- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM/8 DRAMDIMM

132

2 DCPMM 8 DRAMDIMM

8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P

2 DCPMM/6 DRAMDIMM

133

2 DCPMM 6 DRAMDIMM

8

- P = DCPMM

133

2 DCPMM 6 DRAMDIMM

8

- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM4 DRAMDIMM

134

2 DCPMM 4 DRAMDIMM

8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

1 DCPMM6 DRAMDIMM

135

1 DCPMM 6 DRAMDIMM

- P = DCPMM

135 1 DCPMM 6 DRAMDIMM

- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D		P	D		D		D

1 DCPMM

136 1 DCPMM

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D		P	D		D		D	D		D		D			D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D			D		D		D	D		D		D			D		D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D			D		D		D	D		D		D			D		D		D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D			D		D		D	D		D		D			D		D		D

1-99% DCPMM

DCPMM

DCPMM

DCPMM
DRAM DIMM

DIMM

DCPMM

DIMM

- 1 2

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM

6 DCPMM/6 DRAM DIMM

137. 6 DCPMM 6 DRAM DIMM 2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

138. 4 DCPMM 6 DRAM DIMM 2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM/6 DRAM DIMM
RDIMM

139. 2 DCPMM 6 DRAM DIMM 2

- P = DCPMM
- D = DRAM DIMM

139

2 DCPMM 6 DRAMDIMM

2

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM4 DRAMDIMM

140

2 DCPMM 4 DRAMDIMM

2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

DCPMM

DIMM

- 1 2
- 3 4

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM

6 DCPMM/6 DRAM DIMM

141. 6 DCPMM 6 DRAM DIMM 4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

142 4 DCPMM 6 DRAM DIMM 4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM/6 DRAM DIMM
RDIMM

143

2 DCPMM 6 DRAMDIMM

4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM/4 DRAM DIMM

144

2 DCPMM 4 DRAMDIMM

4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

DCPMM

DIMM

- 1 2
- 3 4
- 5 6

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM

6 DCPMM/6 DRAM DIMM

145 6 DCPMM 6 DRAM DIMM 6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

146 4 DCPMM 6 DRAM DIMM 6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

146

4 DCPMM 6 DRAMDIMM

6

D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM/6 DRAM DIMM
RDIMM

147.

2 DCPMM 6 DRAMDIMM

6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM/4 DRAM DIMM

148

2 DCPMM 4 DRAMDIMM

6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

DCPMM

DIMM

- 1 2
- 3 4
- 5 6
- 7 8

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM

6 DCPMM/6 DRAM DIMM

149 6 DCPMM 6 DRAM DIMM 8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

150 4 DCPMM 6 DRAM DIMM 8

- P = DCPMM
- D = DRAM DIMM

150

4 DCPMM 6 DRAMDIMM

8

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM6 DRAMDIMM
RDIMM

151.

2 DCPMM 6 DRAMDIMM

8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM4 DRAMDIMM

152

2 DCPMM 4 DRAMDIMM

8

- P = DCPMM

- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

100% DCPMM

DRAM DIMM

DIMM

DCPMM

DIMM

- 1 2

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM

6 DCPMM/6 DRAM DIMM

153 6 DCPMM 6 DRAM DIMM 2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

154 4 DCPMM 6 DRAM DIMM 2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM/8 DRAM DIMM

155 2 DCPMM 8 DRAM DIMM 2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P

2 DCPMM/6 DRAM DIMM

156

2 DCPMM 6 DRAM DIMM

2

- P = DCPMM
- D = DRAM DIMM

DRAM DIMM RDIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM/4 DRAM DIMM

157

2 DCPMM 4 DRAM DIMM

2

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

DCPMM

DIMM

DIMM

32 GB

- 1 2
- 3 4

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM

6 DCPMM/6 DRAM DIMM

158 6 DCPMM 6 DRAM DIMM 4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

159 4 DCPMM 6 DRAM DIMM 4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM8 DRAMDIMM

160

2 DCPMM 8 DRAMDIMM

4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P

2 DCPMM6 DRAMDIMM

161.

2 DCPMM 6 DRAMDIMM

4

- P = DCPMM
- D = DRAM DIMM

DRAM DIMM RDIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM4 DRAMDIMM

162

2 DCPMM 4 DRAMDIMM

4

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

DCPMM

DIMM

DIMM

32 GB

- 1 2
- 3 4
- 5 6

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM

6 DCPMM/6 DRAM DIMM

163 6 DCPMM 6 DRAM DIMM 6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

164 4 DCPMM 6 DRAM DIMM 6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
3												4											

164

4 DCPMM 6 DRAMDIMM

6

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM8 DRAMDIMM

165

2 DCPMM 8 DRAMDIMM

6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P

2 DCPMM6 DRAMDIMM

166

2 DCPMM 6 DRAMDIMM

6

- P = DCPMM
- D = DRAM DIMM

DRAM DIMM RDIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM/4 DRAM DIMM

167.

2 DCPMM 4 DRAM DIMM

6

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

DCPMM

DIMM

32 GB

DIMM

- 1 2
- 3 4
- 5 6
- 7 8

- 6 DCPMM/6 DRAM DIMM
- 4 DCPMM/6 DRAM DIMM
- 2 DCPMM/6 DRAM DIMM
- 2 DCPMM/4 DRAM DIMM

6 DCPMM/6 DRAM DIMM

168

6 DCPMM 6 DRAM DIMM

8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D	P	D	P	D	P	P	D	P	D	P	D	D	P	D	P	D	P	P	D	P	D	P	D

4 DCPMM/6 DRAM DIMM

169

4 DCPMM 6 DRAM DIMM

8

- P = DCPMM
- D = DRAM DIMM

169

4 DCPMM 6 DRAMDIMM

8

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D	P	D	P	P	D	P	D		D	D		D	P	D	P	P	D	P	D		D

2 DCPMM8 DRAMDIMM

170

2 DCPMM 8 DRAMDIMM

8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D	D	D	D	D	D	D	D		P	P		D	D	D	D	D	D	D	D		P

2 DCPMM6 DRAMDIMM

171.

2 DCPMM 6 DRAMDIMM

8

- P = DCPMM
- D = DRAM DIMM

171.

2 DCPMM 6 DRAMDIMM

8

DRAM DIMM RDIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
D		D		D	P	P	D		D		D	D		D		D	P	P	D		D		D

2 DCPMM4 DRAMDIMM

172

2 DCPMM 4 DRAMDIMM

8

- P = DCPMM
- D = DRAM DIMM

1												2											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
3												4											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
5												6											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P
7												8											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
P		D		D			D		D		P	P		D		D			D		D		P

d

DCPMM

139
2 CPU 164
4 CPU 166
6 CPU 168
8 CPU 171
2 CPU 140
4 CPU 143
6 CPU 146
8 CPU 150
2 CPU 155
4 CPU 157
6 CPU 159
8 CPU 161

DIMM

5
101
2 CPU 102
3 CPU 103
4 CPU 107
6 CPU 111
8 CPU 123
55
2 CPU 56
3 CPU 57
4 CPU 61
6 CPU 65
8 CPU 77
6
2 CPU 7
3 CPU 8
4 CPU 12
6 CPU 16
8 CPU 27
6
2 CPU 7
3 CPU 8
4 CPU 12
6 CPU 16
8 CPU 27

1
101

DIMM 101
DIMM 2 CPU 102
DIMM 3 CPU 103
DIMM 4 CPU 107
DIMM 6 CPU 111
DIMM 8 CPU 123

101
2 CPU 102
3 CPU 103
4 CPU 107
6 CPU 111
8 CPU 123

1
5

101
2 CPU 102
3 CPU 103
4 CPU 107
6 CPU 111
8 CPU 123

55
2 CPU 56
3 CPU 57
4 CPU 61
6 CPU 65
8 CPU 77

6
2 CPU 7
3 CPU 8
4 CPU 12
6 CPU 16
8 CPU 27

DCPMM 2 CPU 164
DCPMM 4 CPU 166
DCPMM 6 CPU 168
DCPMM 8 CPU 171

55

DIMM 55
DIMM 2 CPU 56
DIMM 3 CPU 57
DIMM 4 CPU 61
DIMM 6 CPU 65
DIMM 8 CPU 77

55
2 CPU 56
3 CPU 57
4 CPU 61
6 CPU 65
8 CPU 77

1

1

— 8 CPU 77
6

— 2 CPU 7
— 3 CPU 8
— 4 CPU 12
— 6 CPU 16
— 8 CPU 27

DCPMM 139

DCPMM — 2 CPU 164
DCPMM — 4 CPU 166
DCPMM — 6 CPU 168
DCPMM — 8 CPU 171
DCPMM — 2 CPU 140
DCPMM — 4 CPU 143
DCPMM — 6 CPU 146
DCPMM — 8 CPU 150
DCPMM — 2 CPU 155
DCPMM — 4 CPU 157
DCPMM — 6 CPU 159
DCPMM — 8 CPU 161

DCPMM 2 CPU 140
DCPMM 4 CPU 143
DCPMM 6 CPU 146
DCPMM 8 CPU 150

DIMM 5

DIMM 101
DIMM — 2 CPU 102
DIMM — 3 CPU 103
DIMM — 4 CPU 107
DIMM — 6 CPU 111
DIMM — 8 CPU 123

DCPMM 2 CPU 155
DCPMM 4 CPU 157
DCPMM 6 CPU 159
DCPMM 8 CPU 161

DIMM 55
DIMM — 2 CPU 56
DIMM — 3 CPU 57
DIMM — 4 CPU 61
DIMM — 6 CPU 65
DIMM — 8 CPU 77

6

DIMM 6
DIMM 2 CPU 7
DIMM 3 CPU 8
DIMM 4 CPU 12
DIMM 6 CPU 16
DIMM 8 CPU 27

DIMM 6
DIMM — 2 CPU 7
DIMM — 3 CPU 8
DIMM — 4 CPU 12
DIMM — 6 CPU 16
DIMM — 8 CPU 27

5

DIMM 101
DIMM — 2 CPU 102
DIMM — 3 CPU 103
DIMM — 4 CPU 107
DIMM — 6 CPU 111
DIMM — 8 CPU 123

6
2 CPU 7
3 CPU 8
4 CPU 12
6 CPU 16
8 CPU 27

DIMM 55
DIMM — 2 CPU 56
DIMM — 3 CPU 57
DIMM — 4 CPU 61
DIMM — 6 CPU 65

DIMM 6
DIMM 2 CPU 7
DIMM 3 CPU 8
DIMM 4 CPU 12
DIMM 6 CPU 16
DIMM 8 CPU 27

Lenovo