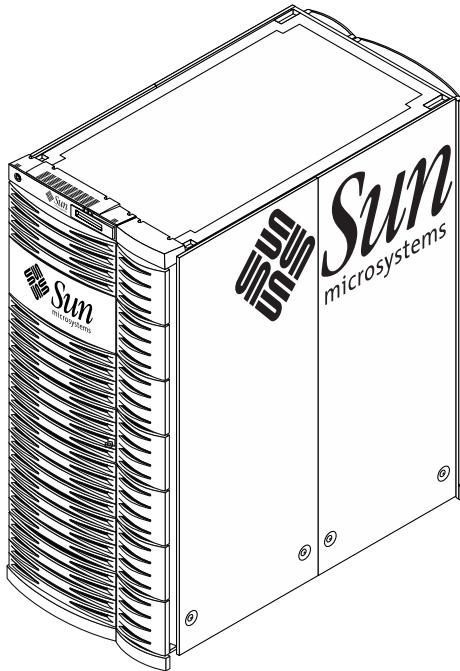




# Sun Fire™ 15K/12K Systems

## Service Reference I Nomenclature

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# Board Component Nomenclature and Numbering

Component	Quantity	Nomenclature FRU ID	System Numbering Slot ID
Centerplane support	2	CSB	CS0, CS1
15K—CPU, top expander 12K—CPU, top expander	18 9	CPU	SB0 through SB17 SB0 through SB8
15K—MaxCPU, bottom expander 12K—MaxCPU, bottom expander	18 9	MCPU	IO0 through IO17 IO0 through IO8
15K—Expander 12K—Expander	18 9	EXB	EX0 through EX17 EX0 through EX8
Fan backplane	4	FBP	FBP0 through FBP3
15K—hsPCI-X, bottom expander 12K—hsPCI-X, bottom expander	18 9	HSPCI-X	IO0 through IO17 IO0 through IO8
15K—hsPCI-X 3.3V Cassette (3 per hsPCI-X) 12K—hsPCI-X 3.3V Cassette (3 per hsPCI-X)	18 9	C3V	C3V0, C3V1; C3V0
15K—hsPCI-X 5.0V Cassette (1 per hsPCI-X) 12K—hsPCI-X 5.0V Cassette (1 per hsPCI-X)	18 9	C5V	C5V0
15K—hsPCI, bottom expander 12K—hsPCI, bottom expander	18 9	HSPCI	IO0 through IO17 IO0 through IO8
15K—hsPCI 3.3V Cassette (2 per hsPCI) 12K—hsPCI 3.3V Cassette (2 per hsPCI)	18 9	C3V	C3V0, C3V1; C3V0
15K—hsPCI 5.0V Cassette (2 per hsPCI) 12K—hsPCI 5.0V Cassette (2 per hsPCI)	18 9	C5V	C5V0, C5V1; C5V0

Component	Quantity	Nomenclature FRU ID	System Numbering Slot ID
hPCI mezzanine	1	MEZZ	MEZZ0
Sun Fireplane	1	CP	CP0
Power centerplane	1	PCP	PCP0
System Control board, CSB top	2	SC	SC0, SC1
System Control peripheral, CSB bottom	2	SCPER	SCPER0, SCPER1

## Other Component Nomenclature and Numbering

Component	Quantity	Nomenclature FRU ID	System Numbering Slot ID
DIMM (processor, bank, DIMM number*)	4	DIMM	P0, P1, P3, P3 B0, B1, B2, B3 D0, D1, D2, D3
Fan tray	8	FANTRAY	FT0 through FT7
FrameManager	1	FM	n/a
Power module	2	PM	PM0, PM1
Power supply, 48V	6	PS	PS0 through PS5
Ecache module (processor, Ecache number)	4	ECACHE	P0, P1, P2, P3 E0, E1

\*. Refer to *Sun Fire 15K/12K Systems Service Manual* for details.

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