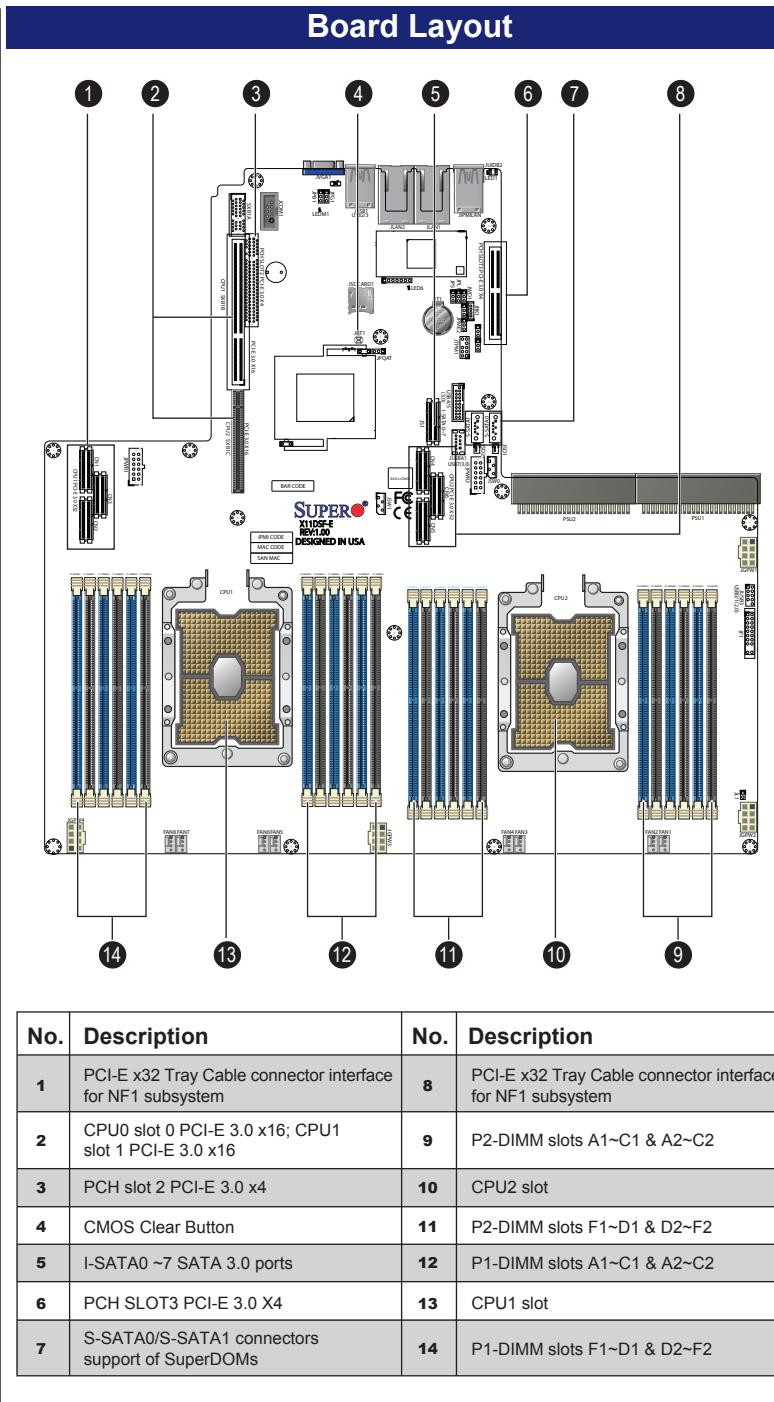


SUPERMICRO® SuperServer 1029P-NMR36L/1029P-NMR36LR Quick Reference Guide



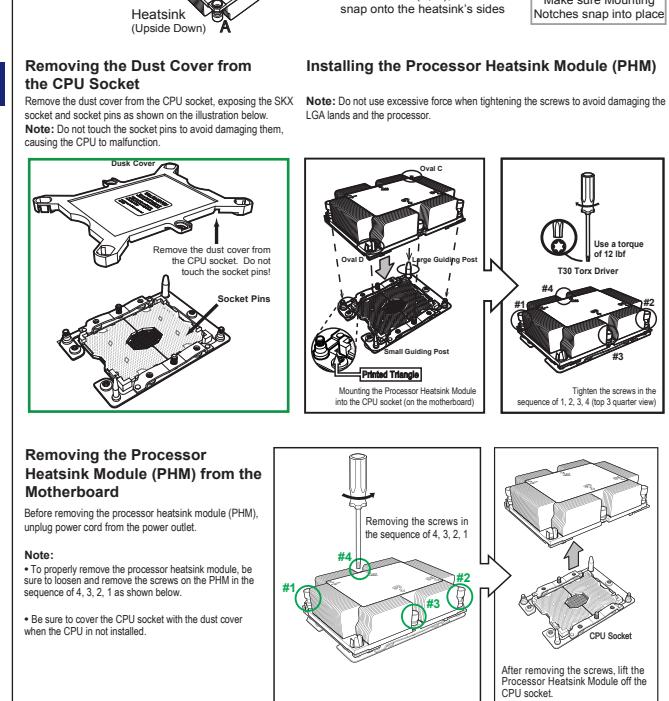
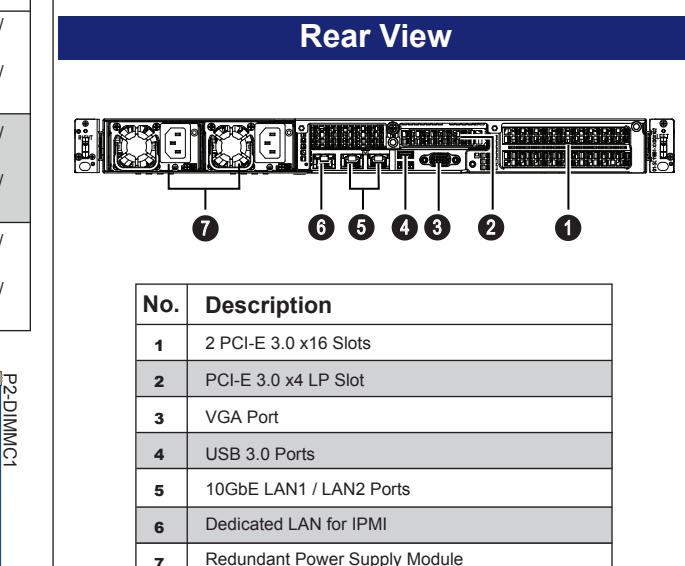
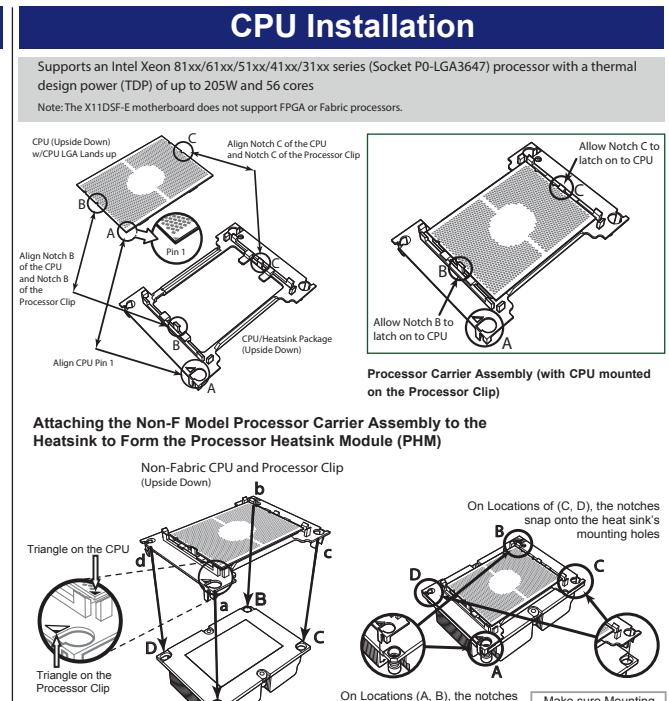
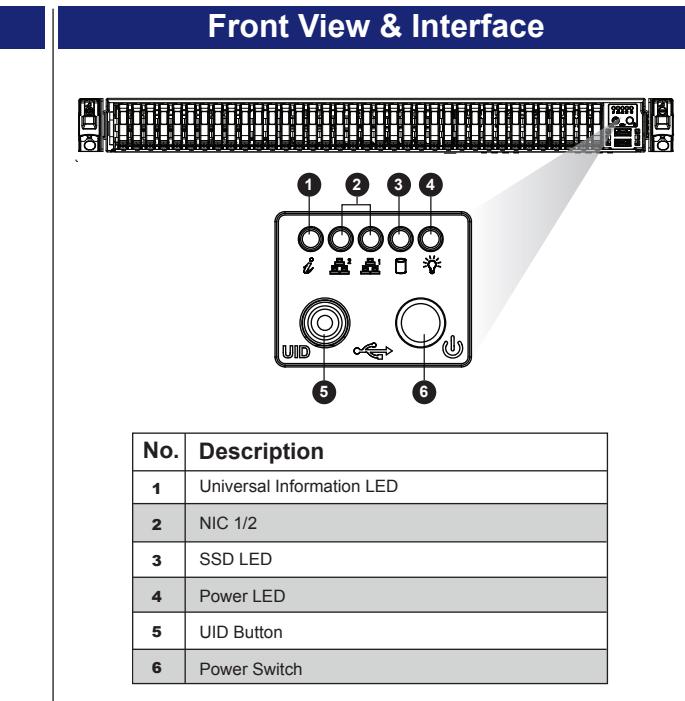
Memory

DDR4 Memory Support for Two Slots per Channel

Type	Ranks Per DIMM and Data Width	DIMM Capacity (GB)	Speed (MT/s)	
			Two Slots per Channel	
			One DIMM per Channel	Two DIMMs per Channel
RDIMM	SRx4	8 GB	1.2 V	2666
RDIMM	SRx8	4 GB	8 GB	2666
RDIMM	DRx8	8 GB	16 GB	2666
RDIMM	DRx4	16 GB	32 GB	2666
RDIMM 3Ds	QRx4	N/A	2H-64GB	2666
	8RX4	N/A	4H-128GB	2666
LRDIMM	QRx4	32 GB	64 GB	2666
LRDIMM 3Ds	QRx4	N/A	2H-64GB	2666
	8Rx4	N/A	4H-128 GB	2666

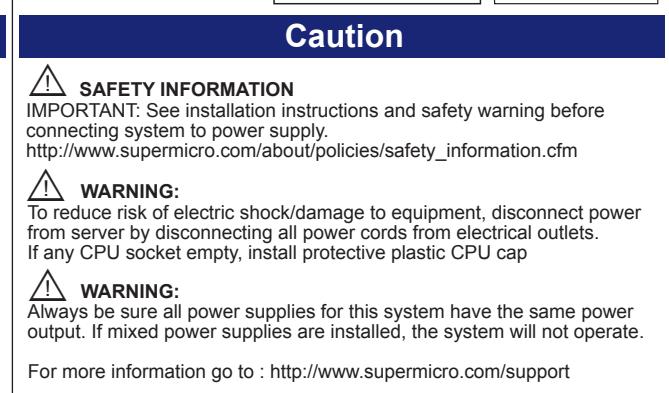
Memory Population for X11 DP Motherboard, 24 DIMM Slots

2 CPUs & 20 DIMMs	CPU1: P1-DIMMC1/P1-DIMMC2/P1-DIMMB1/P1-DIMMB2/P1-DIMMA1/P1-DIMMA2/P1-DIMMD2/P1-DIMMD1/P1-DIMME2/P1-DIMME1/P1-DIMMF2/P1-DIMMF1 CPU2: P2-DIMMB1/P2-DIMMB2/P2-DIMMA1/P2-DIMMA2/P2-DIMMD2/P2-DIMMD1/P2-DIMME2/P2-DIMME1
2 CPUs & 22 DIMMs (Unbalanced: not recommended)	CPU1: P1-DIMMC1/P1-DIMMC2/P1-DIMMB1/P1-DIMMB2/P1-DIMMA1/P1-DIMMA2/P1-DIMMD2/P1-DIMMD1/P1-DIMME2/P1-DIMME1/P1-DIMMF1 CPU2: P2-DIMMC1/P2-DIMMC2/P2-DIMMB1/P2-DIMMB2/P2-DIMMA1/P2-DIMMA2/P2-DIMMD2/P2-DIMMD1/P2-DIMME2/P2-DIMME1/P2-DIMMF1
2 CPUs & 24 DIMMs	CPU1: P1-DIMMC1/P1-DIMMC2/P1-DIMMB1/P1-DIMMB2/P1-DIMMA1/P1-DIMMA2/P1-DIMMD2/P1-DIMMD1/P1-DIMME2/P1-DIMME1/P1-DIMMF2/P1-DIMMF1 CPU2: P2-DIMMC1/P2-DIMMC2/P2-DIMMB1/P2-DIMMB2/P2-DIMMA1/P2-DIMMA2/P2-DIMMD2/P2-DIMMD1/P2-DIMME2/P2-DIMME1/P2-DIMMF2/P2-DIMMF1

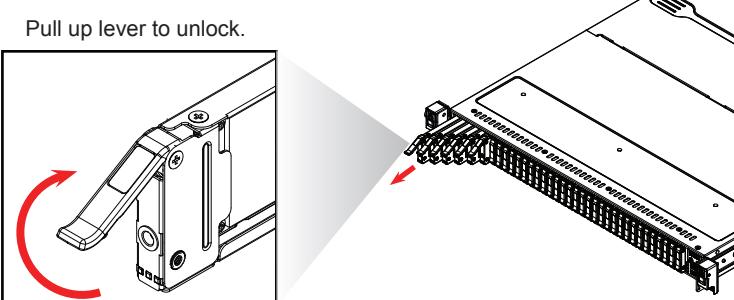


NF1 LED definition

	Behavior		
	ON	OFF	Blinking
Green	Device Present	Device Absent	Data access
Amber	Fault	Normal	Device Locate (4Hz)



Removing the NF1 SSD Drive Trays



Installing/Removing NF1 SSD

The NF1 SSD drives are installed on drive trays with four Phillips-head screws.

