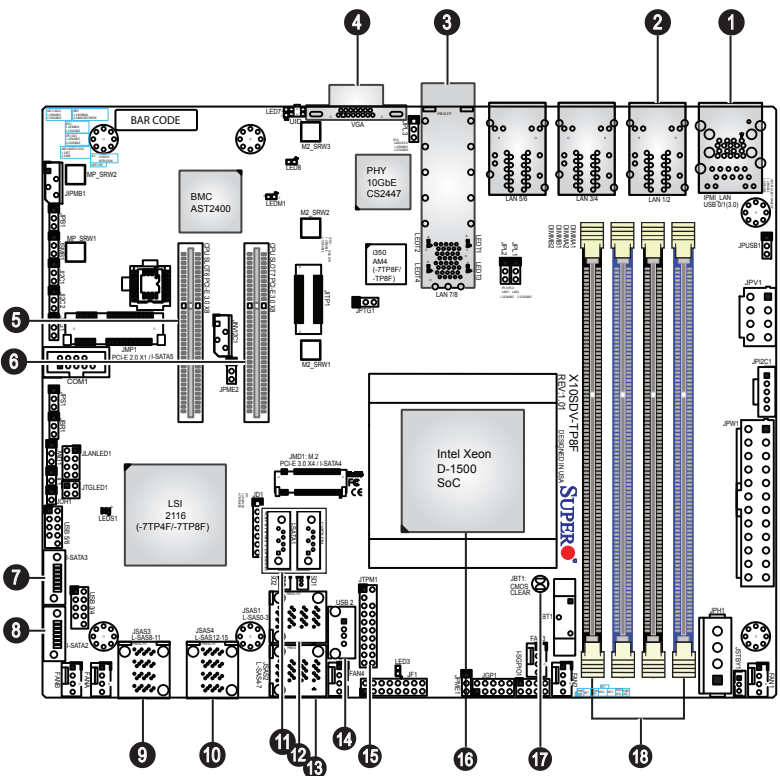


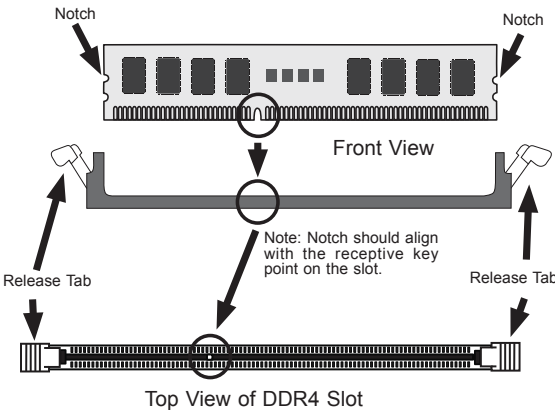
SUPERMICR[®] SuperServer SSG-5018D2-AR12L/5018D4-AR12L/5018D8-AR12L Quick Reference Guide

Board Layout



No.	Description
1	IPMI LAN Port
2	GbE LAN Ports
3	10G SFP+ Ports
4	VGA Port
5	CPU Slot6 PCI-E 3.0 x8
6	CPU Slot7 PCI-E 3.0 x8
7	I-SATA3
8	I-SATA2
9	L-SAS8-11
10	L-SAS12-15
11	I-SATA0/1
12	L-SAS4-7
13	L-SAS0-3
14	USB Type-A Connector
15	JTPM1 (TPM/Port 80 Connector)
16	CPU
17	JBT1 (CMOS Clear)
18	DIMMA1/DIMMA2/DIMMB1/DIMMB2

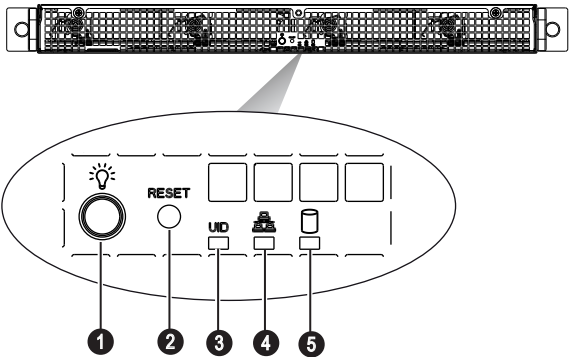
Memory



Recommended Population (Balanced)				
DIMMA1 Slot	DIMMB1 Slot	DIMMA2 Slot	DIMMB2 Slot	Total System Memory
4 GB	4 GB			8 GB
4 GB	4 GB	4 GB	4 GB	16 GB
8 GB	8 GB			16 GB
8 GB	8 GB	8 GB	8 GB	32 GB
16 GB	16 GB			32 GB
16 GB	16 GB	16 GB	16 GB	64 GB
32 GB	32 GB			64 GB
32 GB	32 GB	32 GB	32 GB	128 GB

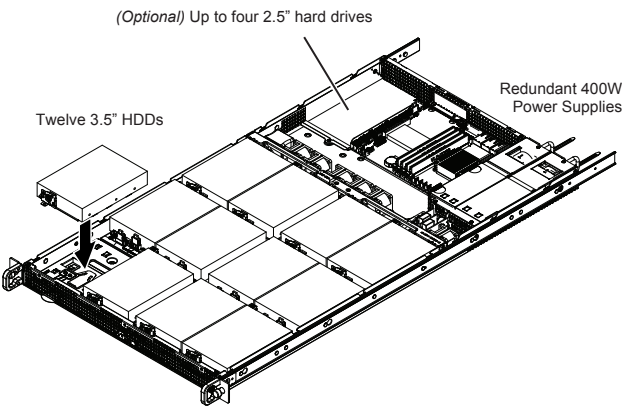
Populating RDIMM DDR4 Memory Modules					
Type	Ranks Per DIMM and Data Width	DIMM Capacity (GB)		Speed (MT/s); Voltage (V); Slots per Channel (SPC) and DIMMs per Channel (DPC)	
				2 Slots per Channel	
		4 GB	8 GB	1 DPC	2 DPC
RDIMM	SRx4	8 GB	16 GB	2133	1866
RDIMM	SRx8	4 GB	8 GB	2133	1866
RDIMM	DRx8	8 GB	16 GB	2133	1866
RDIMM	DRx4	16 GB	32 GB	2133	1866

Front View & Interface



No.	Description
1	Power Button
2	Reset Button
3	UID LED
4	LAN LED
5	HDD LED

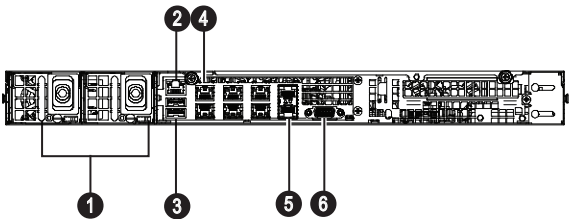
Hard Drives



Beep Codes

Beep Code	Error Message	Description
1 beep	Refresh	Circuits have been reset (ready to power up)
5 short beeps and 1 long beep	Memory error	No memory detected in the system
8 beeps	Display memory read/write error	Video adapter missing or with faulty memory

Rear View



No.	Description
1	Power Supplies
2	IPMI LAN
3	USB 3.0
4	GbE LAN
5	10G SFP+ LAN
6	VGA

Caution

SAFETY INFORMATION
IMPORTANT: See installation instructions and safety warning before connecting system to power supply.
http://www.supermicro.com/about/policies/safety_information.cfm

WARNING:
To reduce risk of electric shock/damage to equipment, disconnect power from server by disconnecting all power cords from electrical outlets.
If any CPU socket empty, install protective plastic CPU cap

CAUTION:
Always be sure all power supplies for this system have the same power output. If mixed power supplies are installed, the system will not operate.

For more information go to :
<http://www.supermicro.com/support>

