SUPERMICRO® SuperServer 5017P-TLN4F/TF Quick Reference Guide

Board Layout
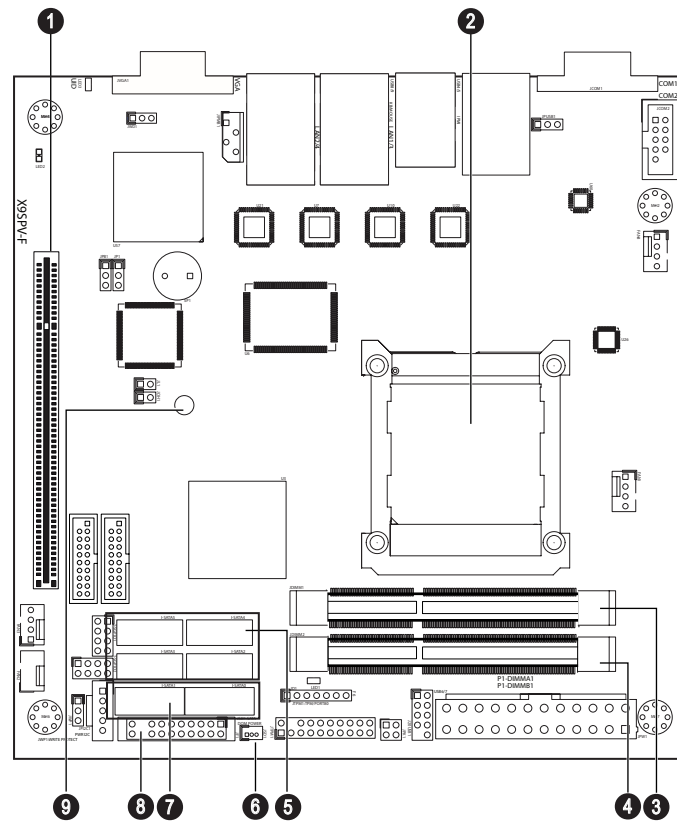
No.	Description
1	PCI-E x16 Gen 3 Slot
2	CPU
3	DIMMA1
4	DIMMB1
5	I-SATA5, I-SATA4, I-SATA3, I-SATA2 (Black connector: SATA2)
6	JSD1 = DOM (Disk on Module) Power Connector
7	I-SATA0, I-SATA1 (White connector: SATA3)
8	JF1 = Front panel control header
9	JBT1 = CMOS Clear

MEMORY

The SO DIMM Socket

Position the SO DIMM module's bottom key so it aligns with the receptive point on the slot. Take note of the module's side notches and the locking clips on the socket.
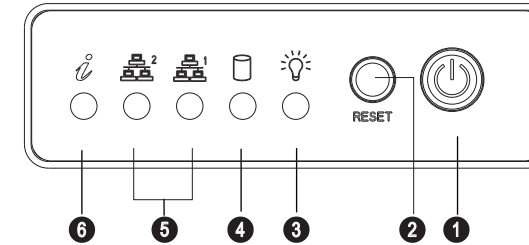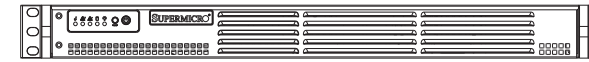
Align
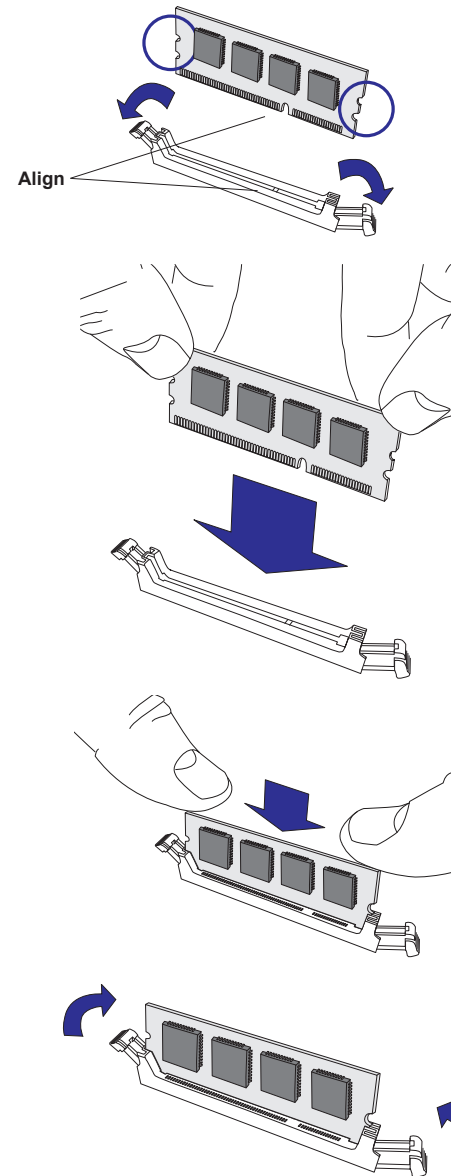
Insert the SO DIMM module straight down.

Press down until the module locks into place. The side clips will automatically secure the SO DIMM module, locking it into place.

To Remove:
Use your thumbs to gently push the side clips near both ends away from the module. This should release it from the slot. Pull the SO DIMM module upwards.

Front view & Interface

No.	Description
1	Power Button
2	Reset Button
3	Power LED
4	Device Activity LED
5	LAN1 LED & LAN2 LED
6	Information LED

Informational LED

Status	Description
Continuously on and red	An overheat condition has occured. (This may be caused by cable congestion.)
Blinking red (1Hz)	Fan failure, check for an inoperative fan.
Blinking red (0.25Hz)	Power failure, check for a non-operational power supply.
Solid blue	Local UID has been activated. Use this function to locate
Blinking blue (300 m/s)	Remote UID is on. Use this function to identify the server from a remote location.

Rear View
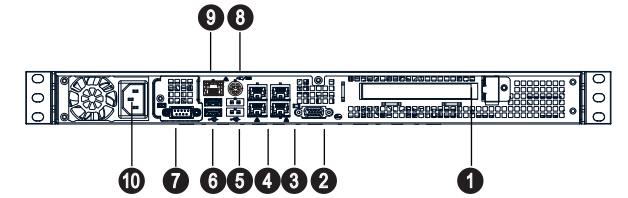
No.	Description
1	Expansion Slot
2	VGA Port
3	Gb LAN 3/4 (5017P-TLN4F only)
4	Gb LAN 1/2
5	USB Port 8/9
6	USB Port 4/5
7	COM Port 1
8	PS/2 Keyboard/Mouse
9	Dedicated IPMI LAN Port
10	Power Supply

Beep Codes

BIOS Beep Codes

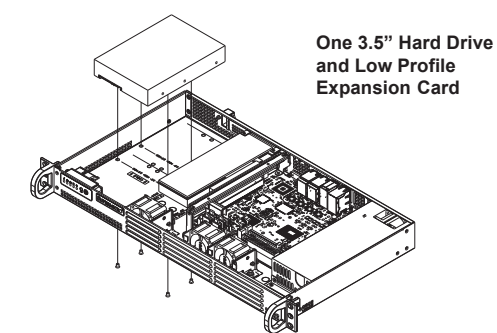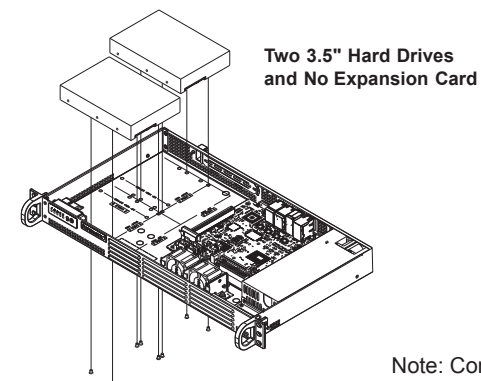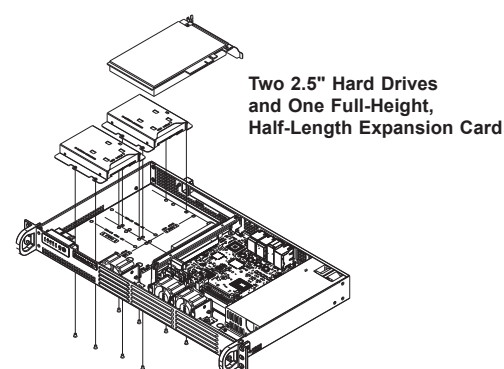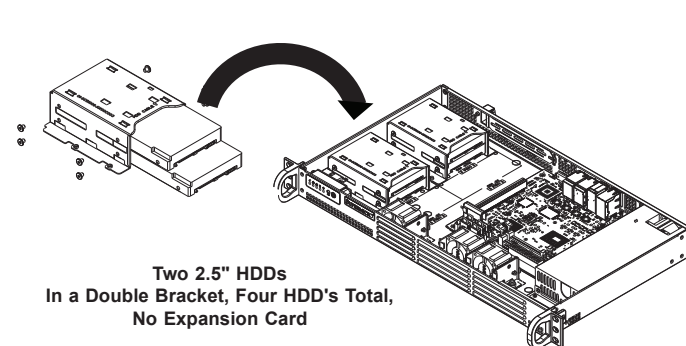| Beep Code/LED	Error Message	Description
1 long + two short beeps	Video	Video configuration error
1 repetitive long beep	Memory	No memory detected
1 continuouse beep w/Overheat LED	Overheat	System overheat detected
1 continuouse beep w/Fan Fail LED blinking	Fan	Fan failure detected
8 short beeps	Display	Display memory read/write error

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

Hard Drive Configuration Options

Two 2.5" HDDs In a Double Bracket, Four HDD's Total, No Expansion Card

Two 2.5" Hard Drives and One Full-Height, Half-Length Expansion Card

Two 3.5" Hard Drives and No Expansion Card

One 3.5" Hard Drive and Low Profile Expansion Card

Note: Compatibility of add-on cards dependent on component height, etc.