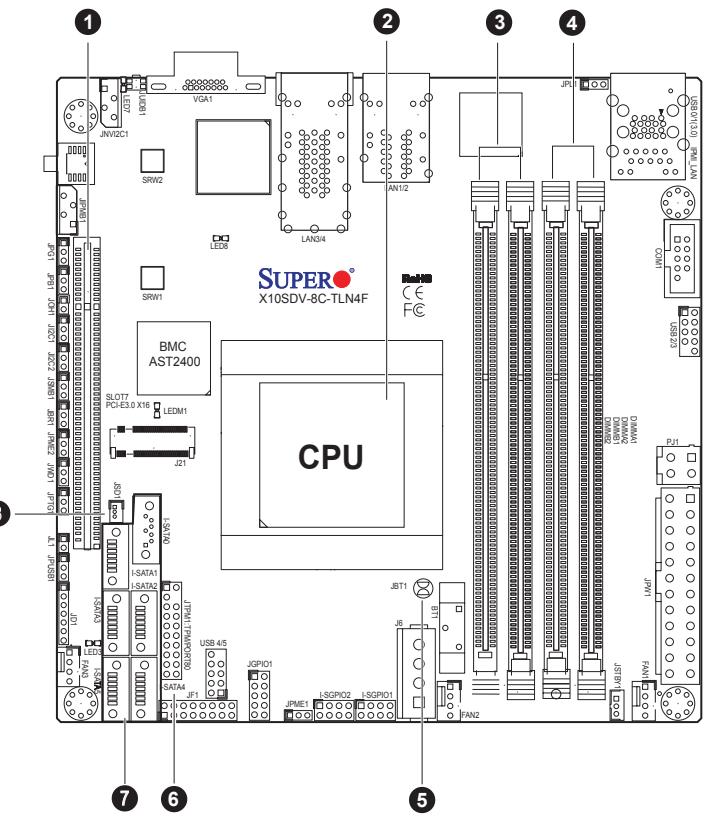


# SUPERMICRO® SuperServer 5018D-FN4T Quick Reference Guide

## Board Layout



No.	Description
1	Slot 7: PCI-E 3.0 x16 Slot
2	Embedded CPU
3	DIMMB1 & DIMMB2 Memory Slot
4	DIMMB1 & DIMMB2 Memory Slot
5	JBT1 : CMOS Clear
6	JTPM1: Trusted Platform Module (TPM)/Port 80 Connector
7	I-SATA0, I-SATA1, I-SATA2, I-SATA3, I-SATA4 & I-SATA5 ports
8	JSD1: SATA DOM (Device_On_Module) Power Connector

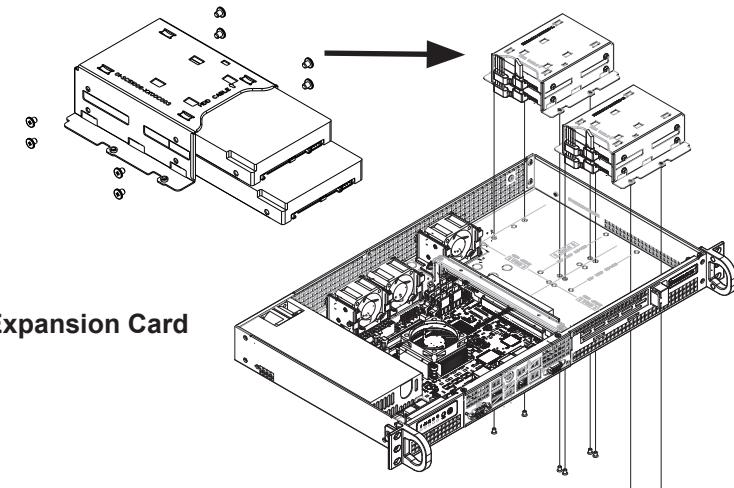
## Beep Codes

When a recoverable type of error occurs during POST, BIOS will display a POST code that describes the problem. BIOS may also issue one of the following beep codes:

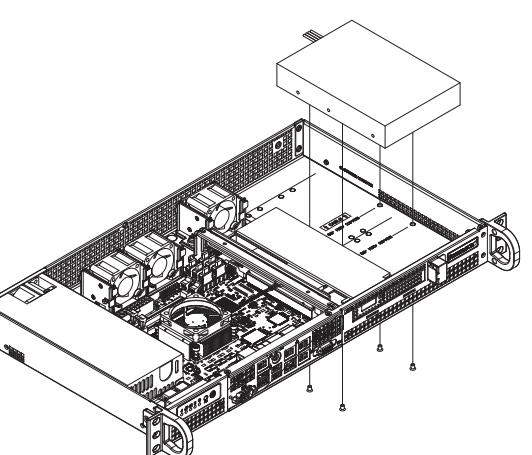
- 1 Long and two short beeps - video configuration error
- 1 repetitive long beep - no memory detected
- 1 continuous beep with the front panel Overheat LED on - system overheat
- 8 short beeps - display memory read/write error

## Drive Bay Installation/Removal

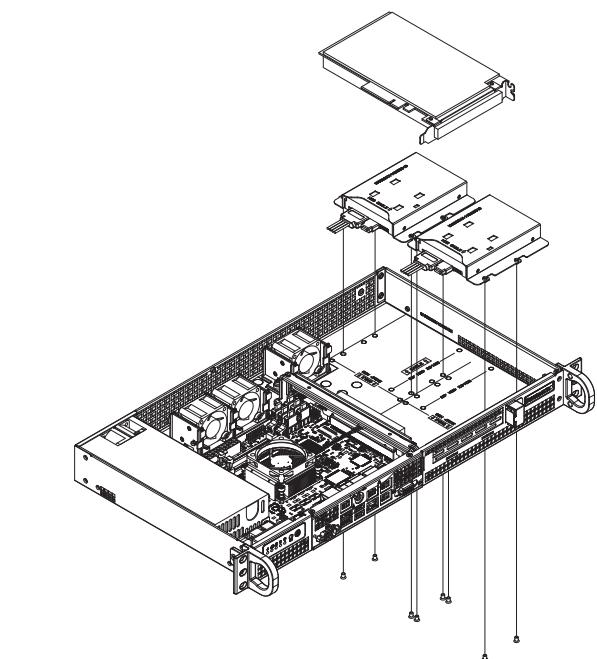
Hard drives and expansion cards are supported in the following configurations:



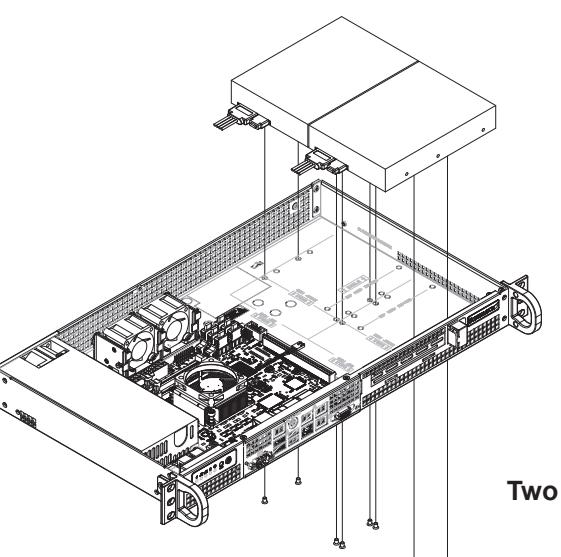
Four 2.5" HDDs in Two Brackets, No Expansion Card



One 3.5" Hard Drive and One Low Profile Expansion Card

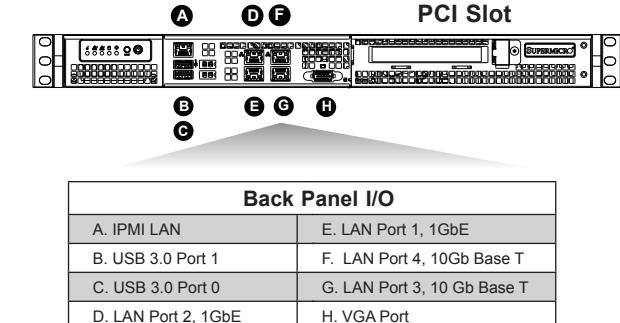


Two 2.5" Hard Drives and One Full-Height, Half-Length Expansion Card

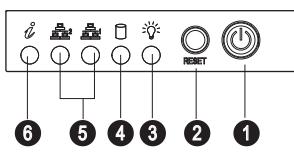


Two 3.5" Hard Drives and No Expansion Card

## Front View & Interface



### Control Panel



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 occurred. (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 the server in a rack mount environment.
Blinking blue (300 mSEC)	Remote UID is on. Use this function to identify the server from a remote location.

## 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](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>

