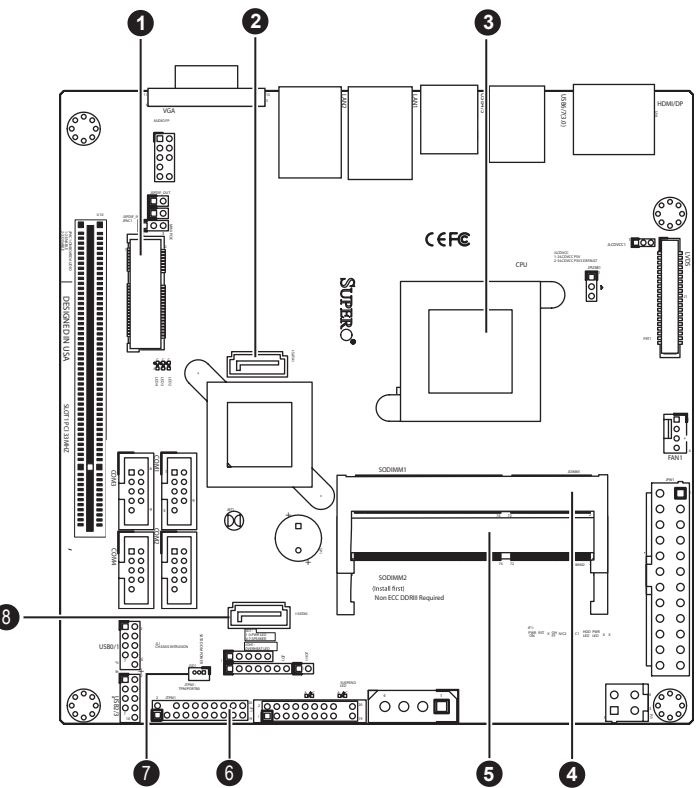


# SUPERMICRO<sup>®</sup> SuperServer 1017A-MP Quick Reference Guide

## Board Layout



No.	Description
1	Mini PCI-E socket
2	I-SATA1: SATA 2.0 port
3	Embedded CPU
4	SO-DIMM1 Memory Slot
5	SO-DIMM2 Memory Slot
6	JTPM = TPM (Trusted Platform Module) Header
7	JSD1 = SATA Disk on Module (DOM) Power
8	I-SATA0: SATA 2.0 port

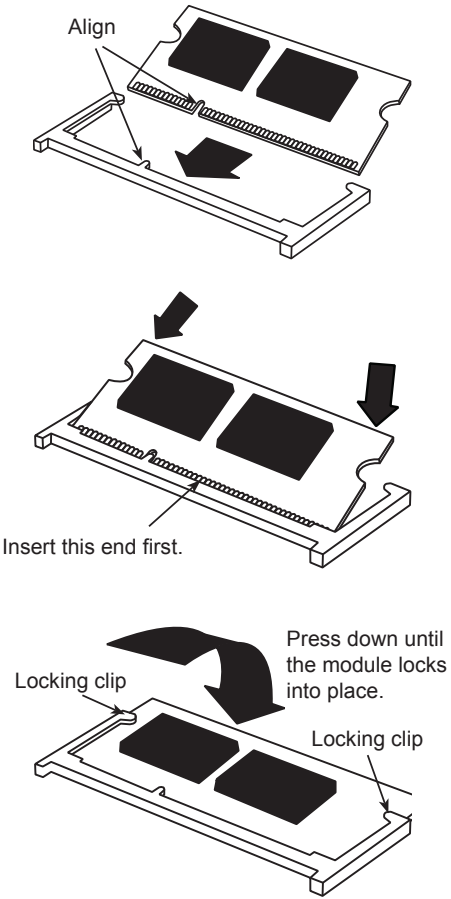
## Beep Codes

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:

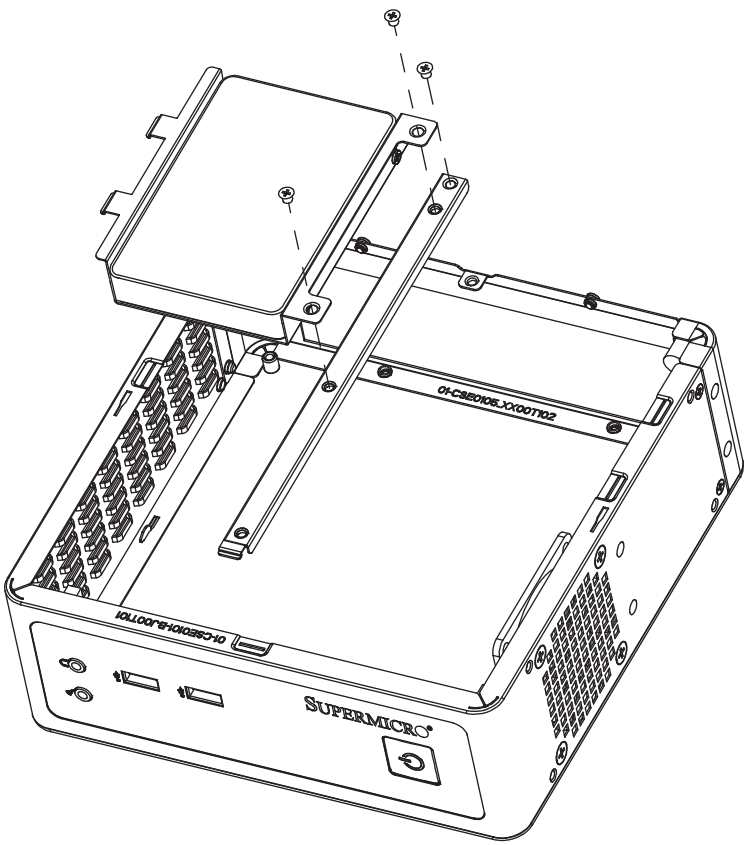
- 1 Long and two short beeps - video configuration error
- 1 repetitive long beep - no memory detected
- 8 short beeps - display memory read/write error

## MEMORY

1. Position the SO-DIMM module's bottom key so that it aligns with the receptive point on the slot.
2. Insert the SO-DIMM module vertically at about a 45 degree angle.
3. Press down until the module locks into place. The side clips will automatically secure the SO DIMM module, locking it into place.
4. 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.



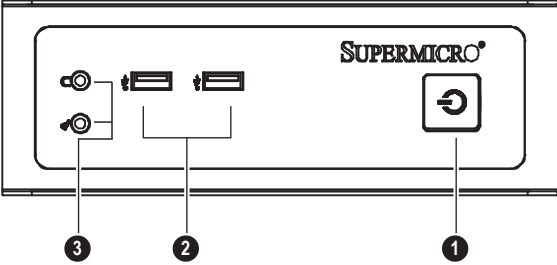
## Drive bay Installation/Removal



### Installing 2.5" SATA Drives

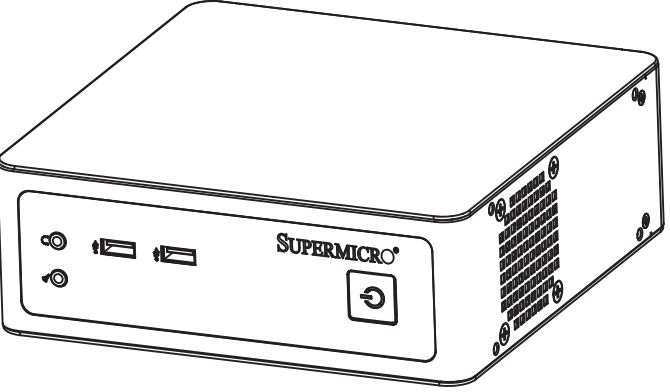
1. Power down the system and unplug the AC/DC Power Adapter.
2. Remove the chassis cover.
3. Use screws to secure the drive into the hard drive bracket.
4. Use screws to secure the bracket/drive assembly into the middle holding bar of the chassis as shown in the figure.

## Front View & Interface



No.	Description
1	Power Button
2	2 x USB Ports
3	Audio Ports

Informational LED	
Status	Description
Red	Power Off
Blue	Power On
Blinking White	HDD Activity



## 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>

