

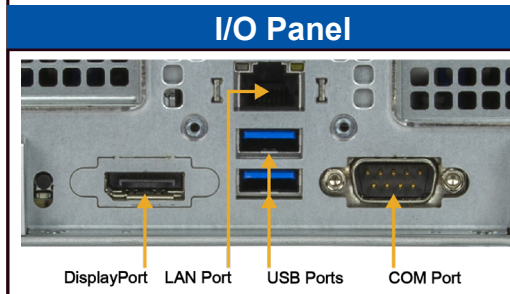
SUPERMICR® SuperServer® SYS-241E-TNRTTP Quick Reference Guide

Front Features



Logical Storage Drive Numbers	
Item	Description
16-23	Default: eight 2.5" hot-swap SATA3 drive bays
0-23	24 hot-swap 2.5" NVMe5/SAS3/SATA3 drive bays (via optional cable or RAID controller)

Rear Features



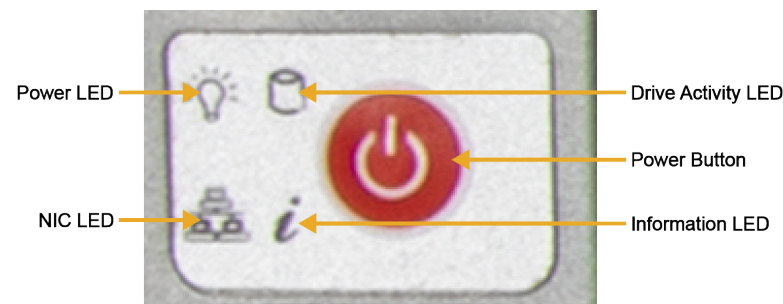
Power Supplies (PSU1, PSU2, PSU3, PSU4)

CPU1 ■ CPU2 ■

Expansion Slot Locations

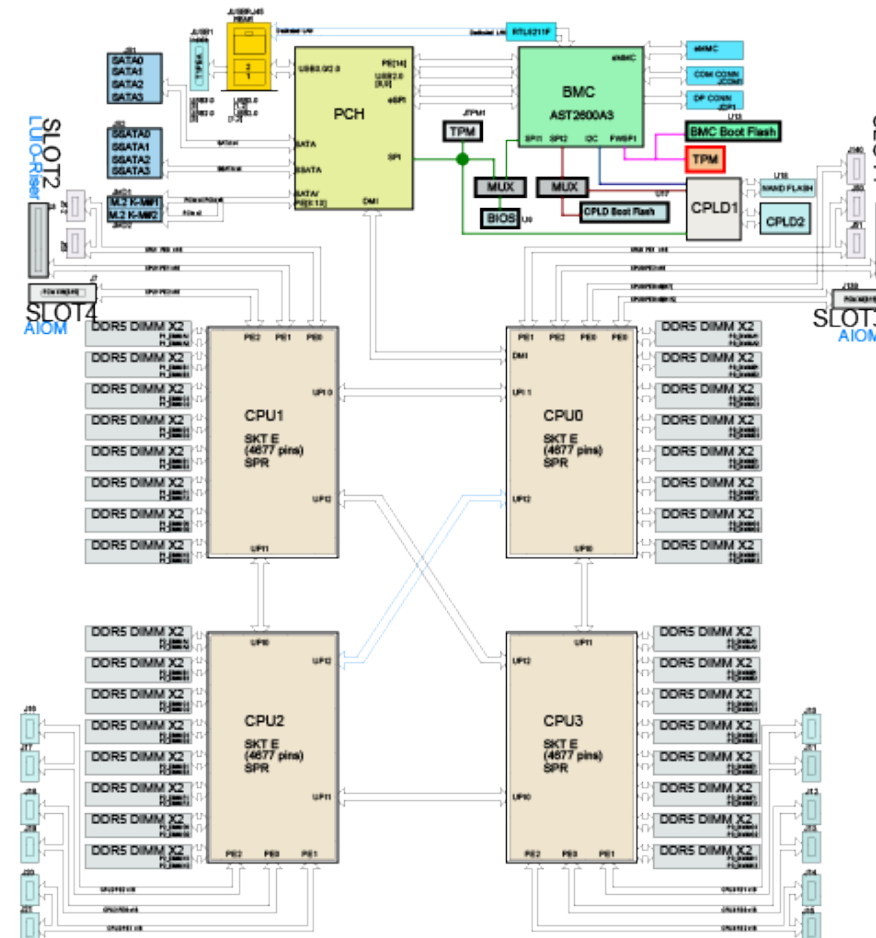
Slot	Description
1	PCIe 5.0 x8 in x16 FHHL slot (x8 FL optional)
2	PCIe 5.0 x16 FHHL slot (x16 FL optional)
3	PCIe 5.0 x16 FHHL slot
4	PCIe 5.0 x8 in x16 FHHL slot (x16 FL optional)
5	PCIe 5.0 x8 in x16 FHHL slot (x0 FL optional)
6	6 PCIe 5.0 x16 FHHL slot
A1	PCIe 5.0 x8 AIOM slot (OCP 3.0)
A2	PCIe 5.0 x16 AIOM slot (OCP 3.0)

Control Panel



Information LED	
Color, Status	Description
Red, solid	An overheat condition has occurred.
Red, blinking at 1 Hz	Fan failure, check for an inoperative fan.
Red, blinking at 0.25 Hz	Power failure, check for a non-operational power supply.
Red, solid, with Power LED blinking green	Fault detected.
Blue and red, blinking at 10 Hz	Recovery mode.
Blue, solid	UID has been activated locally to locate the server in a rack environment.
Blue, blinking at 1 Hz	UID has been activated using the BMC to locate the server in a rack environment.
Blue, blinking at 2 Hz	BMC is resetting.
Blue, blinking at 4 Hz	BMC is setting factory defaults.
Blue, blinking at 10 Hz with Power LED blinking green	BMC/BIOS is updating

System Block Diagram



BMC Password

Each system comes with a unique default password for the ADMIN user. This can be found on a sticker on the motherboard and another on the chassis service tag. If necessary, the password can be reset.

For more information, please visit <https://www.supermicro.com/en/solutions/management-software/bmc-resources>.

System Datasheet

