

# SUPERMICRO® SuperServer® SYS-A22GA-NBRT Quick Reference Guide



MNL-2809-QRG-100

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## Front Features



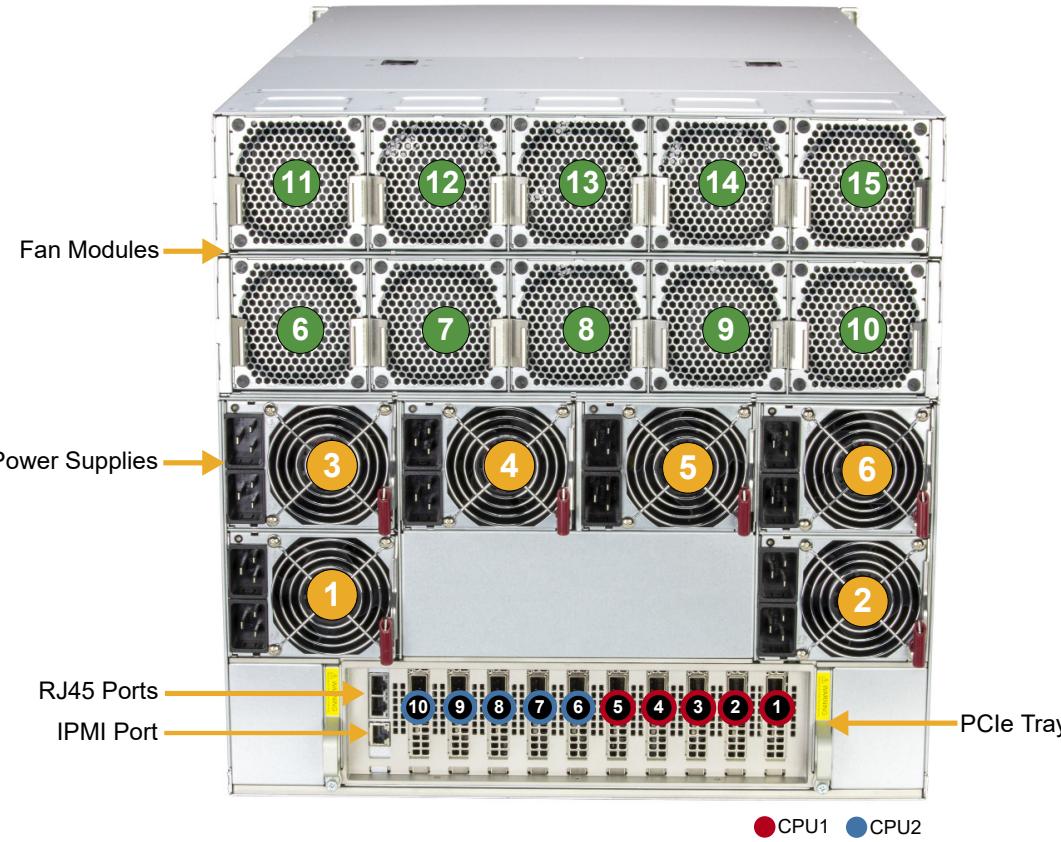
Front Features	
Feature	Description
GPU Drawer	Houses the system's GPUs
M.2 NVMe Slots	Two serviceable M.2 storage slots
Control Panel	Alerts the user to several states
2.5" NVMe Drive Bays	10 hot-swap 2.5" external drive trays
Fan Modules	Five high-speed external system cooling fans
USB 3.0 Ports	Two USB 3.0 ports
VGA Port	One legacy VGA video port

Expansion Slot Locations	
Bay	Description
11, 12	PCIe 5.0 x16 FHHL from PLX switch (North-South)

Drive Bay Locations	
Bay	Description
0–9	10 2.5" NVMe drive bays
10, 11	Two serviceable NVMe M.2 slots

Fan Locations	
Bay	Description
1–5	5 hot-swap fans

## Rear Features



Rear Features	
Feature	Description
Fan Modules	10 hot-swap fan modules
Power Supplies	Six redundant 5250 W Titanium Level power supplies
RJ45 Ports	Dual 10 GbE RJ45 Ports
IPMI Port	One dedicated IPMI port
PCIe Tray	Houses the LPIO options

Expansion Slot Locations	
Slot	Description
2–9	PCIe 5.0 x16 LP from PLX switch linked to GPUs
1, 10	PCIe 5.0 x16 LP from PLX switch <b>Note:</b> Slot 1 is PCIe 5.0 x16 (with x8 bandwidth)

Power Supply Locations	
Slot	Description
1–6	Redundant 5250 W (3 + 3) Titanium Level (96%) power supplies

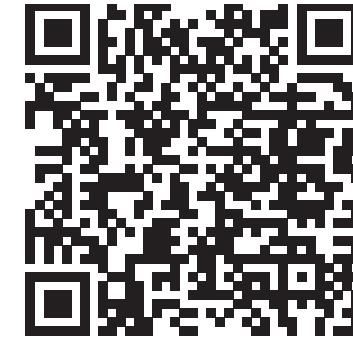
Fan Locations	
Bay	Description
6–15	Ten hot-swap fans

## BMC Password

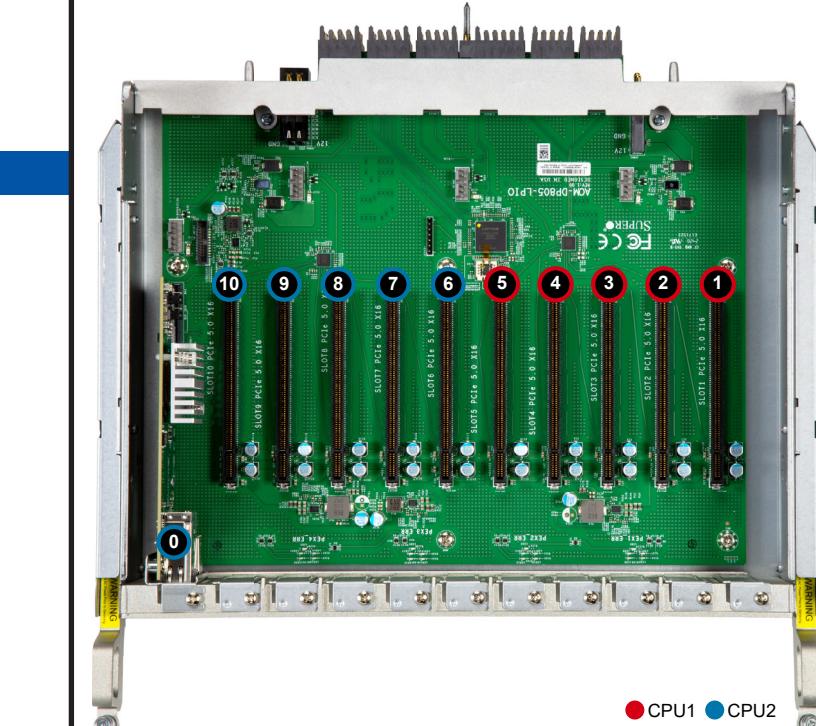
Each system comes with a unique default password for the ADMIN user. This can be found on a sticker on the motherboard and another on the chassis service tag. If necessary, the password can be reset.

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

## Product Page



## PCIe Tray Components



## PCIe Tray Components

Feature	Description
0	One BMC/IPMI port Two 10G RJ45 ports
1–10	10 PCIe 5.0 x16 slots <b>Note:</b> Slot 1 is PCIe 5.0 x16 (with x8 bandwidth). Slots 2–9 are for East-West backend NICs.