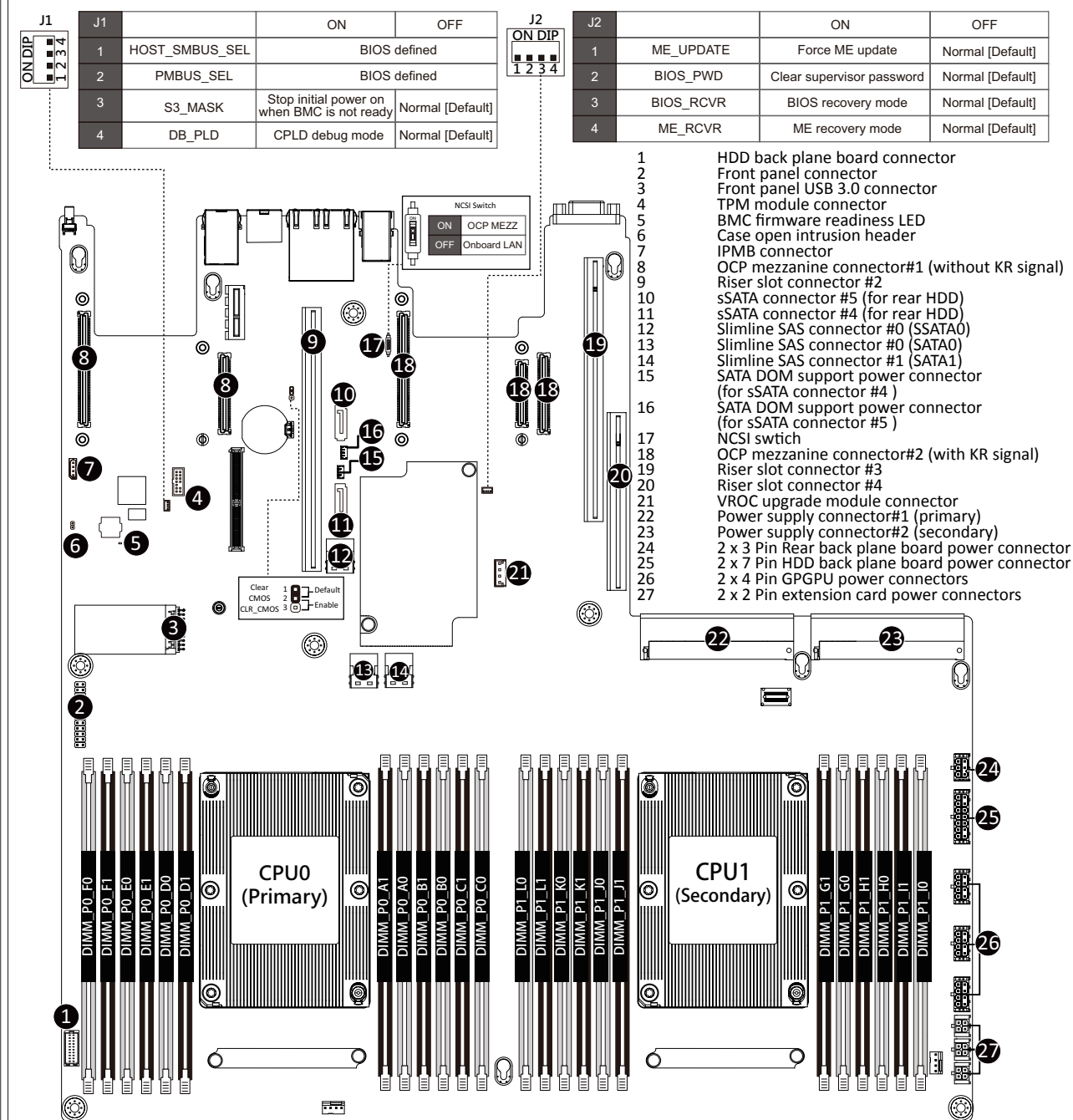
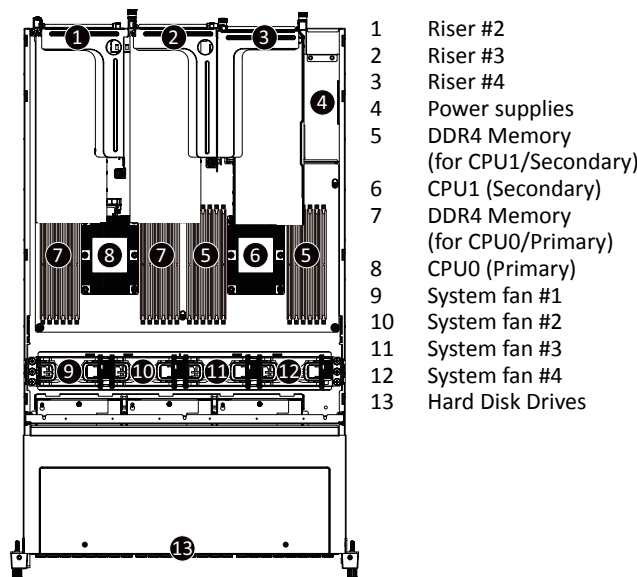


Hardware Quick Installation Guide

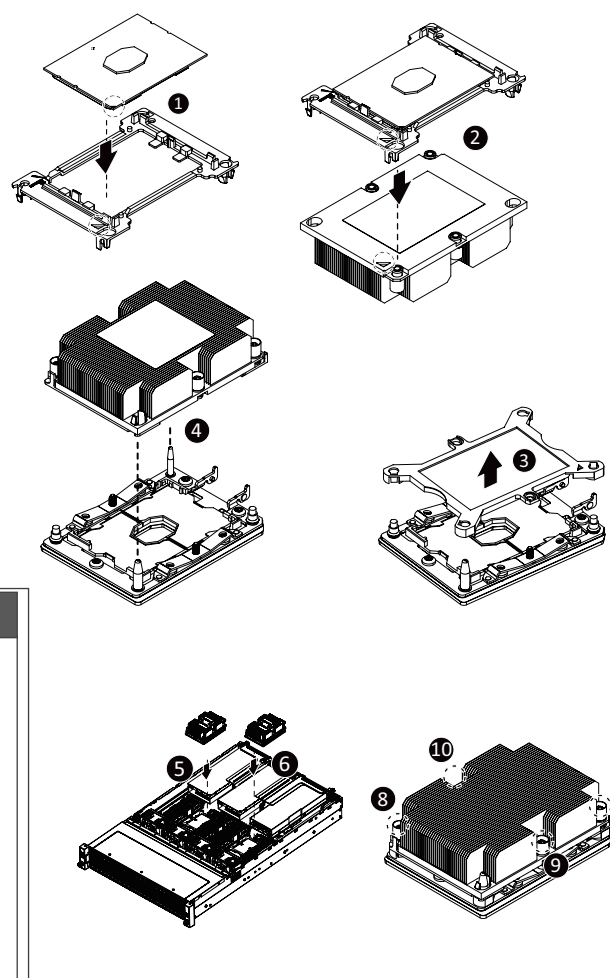
Motherboard Components



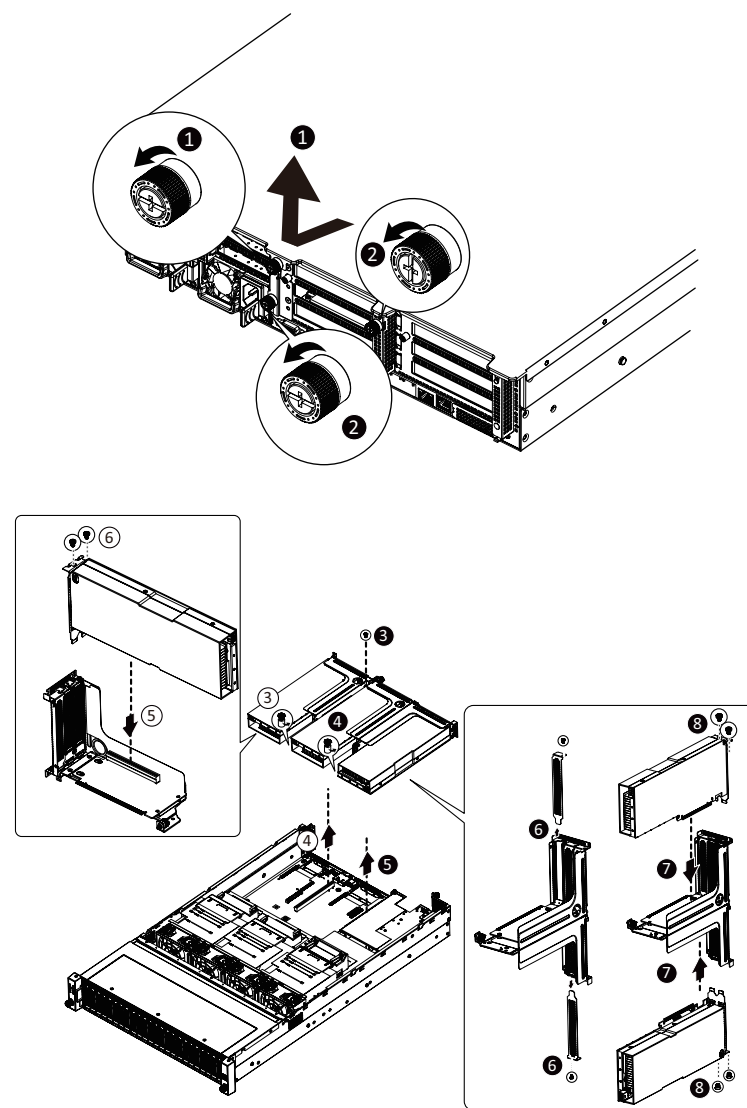
System Components



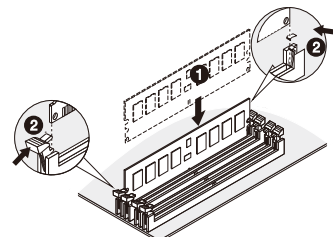
CPU/Heatsink



PCIe/Riser Card

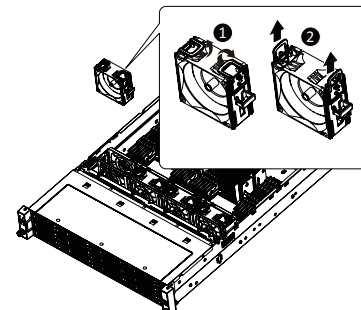


Memory

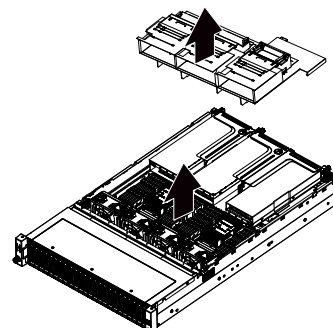


Type	Ranks Per DIMM and Data Width	DIMM Capacity (GB)		Speed (MT/s); Voltage (V) Slot Per Channel (SPC) DIMM Per Channel (DPC)		
				1 Slot per Channel	2 Slot per Channel	
		DIMM Density		1DPC	1DPC	2DPC
		4Gb	8Gb	1.2V	1.2V	1.2V
RDIMM	SRx4	8GB	16GB	2666	2666	2666
RDIMM	SRx8	4GB	8GB			
RDIMM	DRx8	8GB	16GB			
RDIMM	DRx4	16GB	32GB			
RDIMM 3DS	QRx 4 8Rx 4	N/A N/A	2H-64GB 4H-128GB			
LRDIMM	QRx4	32GB	64GB			
LRDIMM 3DS	QRx4 8Rx4	N/A N/A	2H 64GB 4H 128GB			

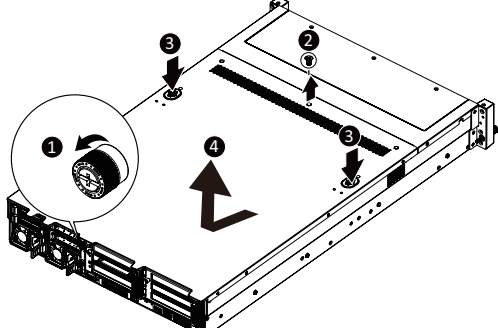
System Fan



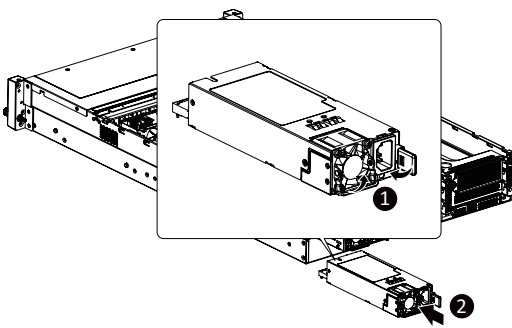
Fan Duct



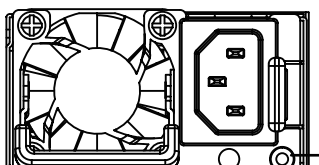
System Cover



Power Supply

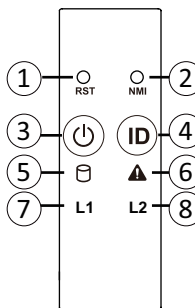


Power Supply LEDs



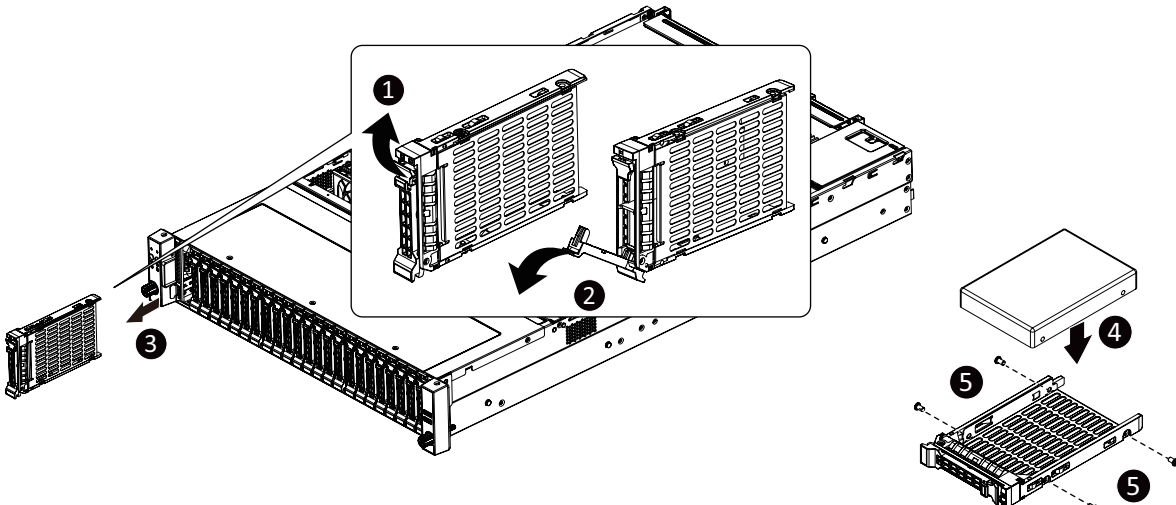
State	Description
Off	NO AC Power to all power suppliers
1Hz Blink Green	AC present/ only standby on
Amber	AC cord unplugged or AC power lost; with a second power supply in parallel still with AC input power Power supply critical event causing shut down: failure, OCP, OVP, Fan Fail, UVP
1Hz Blink Amber	Power supply warning events where the power supply continues to operate: high temp, high power, high current, slow fan
2Hz Blink Green	Power supply F.W updating mode

Front Panel LEDs and Buttons

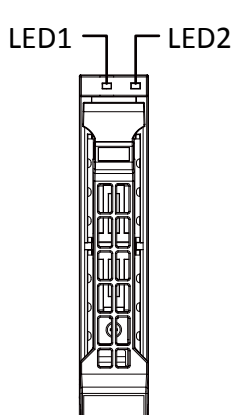


No.	Name	Color	Status	Description
1	Reset Button			Press the button to reset the system.
2	NMI Button			Press the button to enable NMI function.
3	Power Button with LED	Green	Solid On	System is powered on.
		Green	Blink	System is in ACPI S1 state (sleep mode).
		N/A	Off	System is not powered on or in ACPI S5 state (power off). System is in ACPI S4 state (hibernate mode).
4	ID Button			Press the button to activate system identification.
5	HDD Status LED	Green	On	HDD locate
			Blink	HDD access
		Amber	On	HDD fault
		Green/ Amber	Blink	HDD rebuilding
		N/A	Off	No HDD access or no HDD fault.
6	System Status LED	Green	Solid On	System is operating normally.
		Amber	Solid On	Critical condition, may indicate: System fan failure System temperature
			Blink	Non-critical condition, may indicate: Redundant power module failure Temperature and voltage issue Chassis intrusion
		N/A	Off	System is not ready, may indicate: POST error NMI error Processor or terminator missing
7/8	LAN1/2 Active/Link LEDs	Green	Solid On	Link between system and network or no access.
		Green	Blink	Data transmission or receiving is occurring.
		N/A	Off	No data transmission or receiving is occurring.

Hard Disk Drive



Hard Disk Drive LED



RAID SKU	LED1	Locate	HDD Fault	Rebuilding	HDD Access	HDD Present (No Access)
No RAID configuration (via HBA, ICH)	Disk LED (LED on Back Panel)	Green	ON(*1)	OFF	Green	OFF
		Amber	OFF	OFF	Amber	OFF
	Removed HDD Slot (LED on Back Panel)	Green	ON(*1)	OFF	Green	--
		Amber	OFF	OFF	Amber	--
RAID configuration (via HW RAID Card or SW RAID Card)	Disk LED	Green	ON	OFF	Alternately	OFF
		Amber	OFF	ON	(Low Speed: 2 Hz)	OFF
	Removed HDD Slot	Green	ON(*1)	OFF	(*3)	--
		Amber	OFF	ON	(*3)	--

LED 2	HDD Present	No HDD
Green	ON	OFF

- (*1) Depend on HBA/Utility Spec.
- (*2) Blink cycle depend on HDD's activity signal.
- (*3) If HDD is pulled out during rebuilding, Disk status of this HDD is regarded as fault.