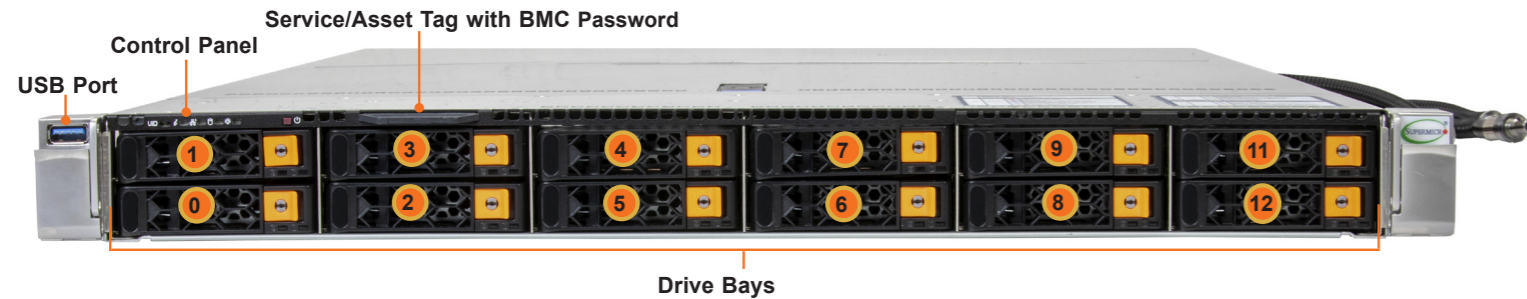
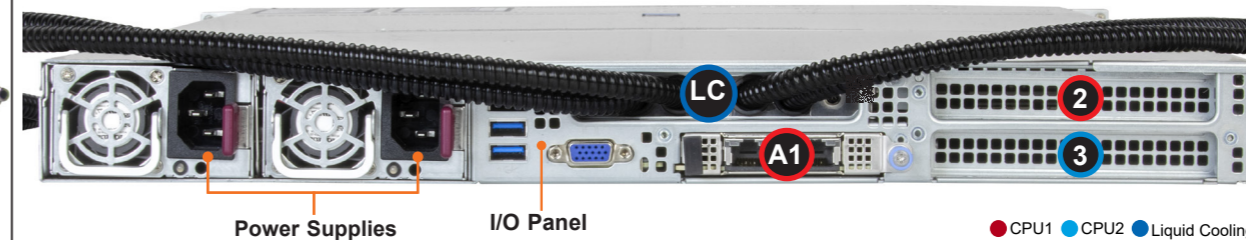


# SUPERMICR<sup>®</sup> SuperServer<sup>®</sup> SYS-122HA-TN-LCC Quick Reference Guide

## Front Features



## Rear Features

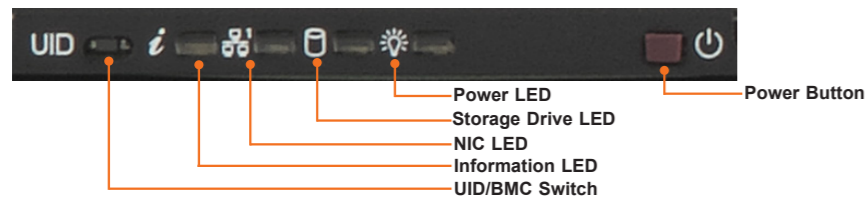


## BMC Password

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>

## Control Panel



## Information LED

Color, Status	Description
Red, solid	An overheating 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 inoperative 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 remotely 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 or BIOS firmware is updating.

## DIMM Memory Population Guide

DDR5 Memory Support for Intel <sup>®</sup> Xeon <sup>®</sup> 6900-Series Processors with P-Cores					
Type	Ranks Per DIMM, Data Width (Stack)	DIMM Capacity (GB)			Speed (MT/s); Voltage (V); Slots per Channel (SPC) and DIMMs per Channel (DPC)
		DRAM Density			
		16 Gb	24 Gb	32 Gb	
RDIMM	1Rx4	32 Gb	48 Gb	-	6400, 6000, 5600, 5200, 4800 (DDR5-6400 rated RDIMMs only)
	2Rx8	32 Gb	48 Gb	-	
	2Rx4	64 Gb	96 Gb	128 Gb	
3DS RDIMM	8Rx4	256 Gb	-	-	8800, 8000, 7200 (MRDIMM-8800 only)
	4Rx4	-	-	256 Gb	
MRDIMM	2Rx8	32 Gb	48 Gb	-	8800, 8000, 7200 (MRDIMM-8800 only)
	2Rx4	64 Gb	96 Gb	128 Gb	
	4Rx8	64 Gb	96 Gb	-	
	4Rx4 (2U)	128 Gb	-	256 Gb	

Intel <sup>®</sup> Xeon <sup>®</sup> 6900-Series Processors with P-Cores DDR5 Memory Population Table (1 Processor and 12 DIMMs Installed, 1DPC)	
DIMM Counts	Memory Population Sequence (1DPC)
1 Processor and 1 DIMM (Recommend Optimized Configuration)	DIMMA1
1 Processor and 8 DIMMs (Recommend Optimized Configuration)	DIMMC1/DIMMD1/DIMME1/DIMMF1/DIMM11/DIMMJ1/DIMMK1/DIMML1
1 Processor and 8 DIMMs	DIMMA1/DIMMB1/DIMMD1/DIMME1/DIMMG1/DIMMH1/DIMMJ1/DIMMK1
1 Processor and 8 DIMMs	DIMMA1/DIMMB1/DIMMC1/DIMMF1/DIMMG1/DIMMH1/DIMMI1/DIMML1
1 Processor and 12 DIMMs (Recommended Optimized Configuration)	DIMMA1/DIMMB1/DIMMC1/DIMMD1/DIMME1/DIMMF1/DIMMG1/DIMMH1/DIMMI1/DIMMJ1/DIMMK1/-DIMML1

## Motherboard Layout

