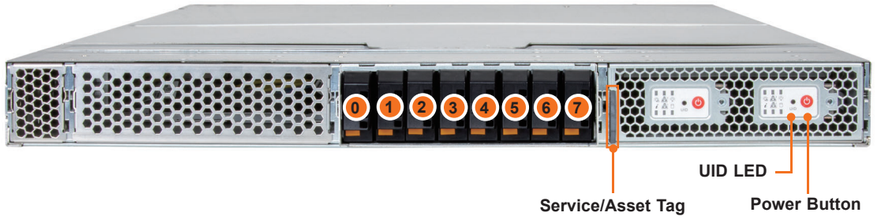
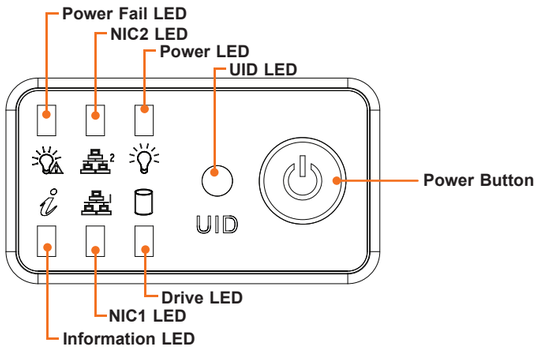
SUPERMICRO® SuperServer® ARS-111GL-DSHR-LCC Quick Reference Guide

Front Features



System Features: Front	
Feature	**Description**
UID LED	The Unit Identification (UID) button controls the blue lights on the front Information LED and rear chassis LED and can also reset the Baseboard Management Controller (BMC)
Power Button	The main power switch controls primary power to the server while maintaining standby power for essential functions
Service Tag	Service Tag with BMC Password

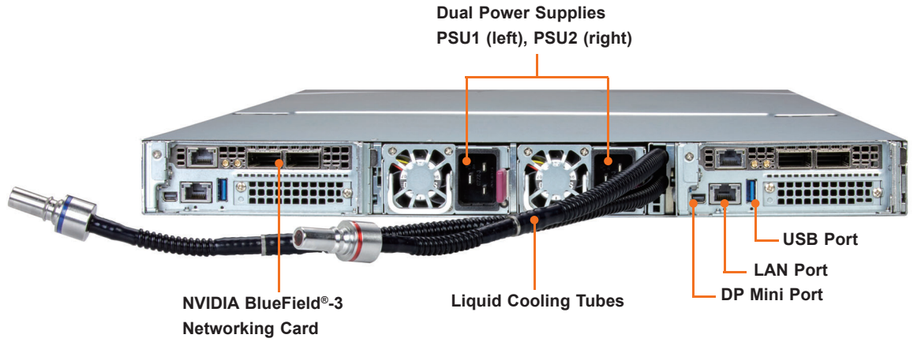
Logical Storage Drive Numbers	
Number	**Description**
0 to 7	A total of eight hot-swap E1.S NVMe drive bays



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 non-operational power supply
Red, blinking at 10 Hz	CPLD recovery mode error
Blue, solid	Unit ID has been activated by switch
Blue, blinking at 1 Hz	Unit ID has been activated using the BMC
Blue, blinking at 2 Hz, and BMC Heartbeat LED on the motherboard is green	BMC is resetting
Blue, blinking at 4 Hz	BMC is setting factory defaults
Blue, blinking at 10 Hz	BIOS/BMC is recovering or updating
Red, blinking at 10 Hz and the rear UID LED is blue, blinking at 10 Hz	CPLD recovery or update is in progress

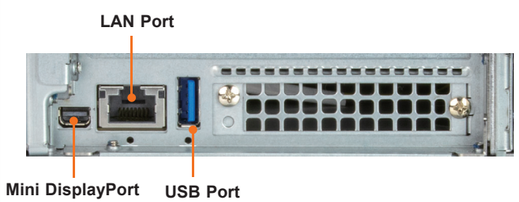
UID Button/BMC Button—The unit identification (UID) button turns on or off the blue light function of the Information LED. This button can also be used to reset the BMC.

Rear Features

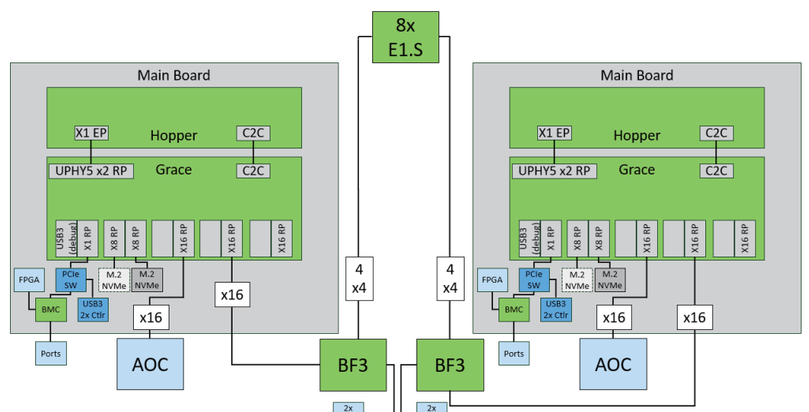


Input/Output Panel	
Feature	**Description**
Liquid Cooling Tubes	Circulates liquid coolant through the chassis and out to an external Coolant Distribution Unit (CDU) and back
Power Supplies	Two 2700 W Redundant Titanium Level (96%) power supplies
One DP Mini Port (per node)	Mini DisplayPort for digital audio/visual interface
One LAN Port (per node)	RJ45 1 GbE dedicated BMC LAN port
One USB Port (per node)	USB (Universal Serial Bus) port
One NVIDIA BlueField®-3 Networking Card (per node)	NVIDIA BlueField®-3 networking card

I/O Panel



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

Product Page

MNL-2793-QRG-100

© 2025 Supermicro Computer Inc. All rights reserved. Reproduction of this document whether in part or in whole is strictly prohibited without Supermicro's written consent. All Trademarks are property of their respective entities. All information provided is deemed accurate at the time of printing; however, it is not guaranteed.