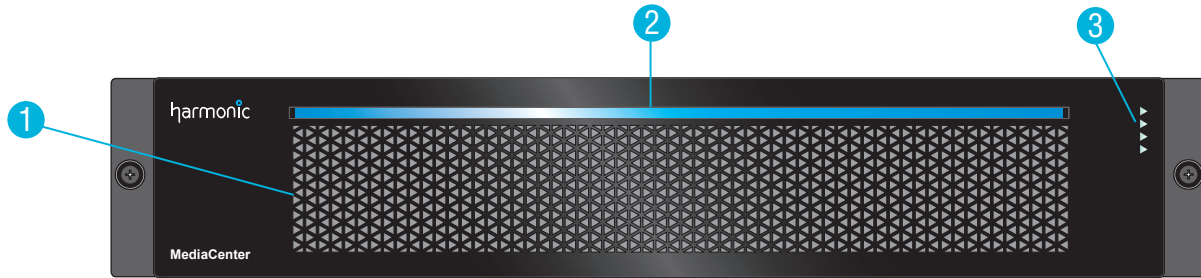


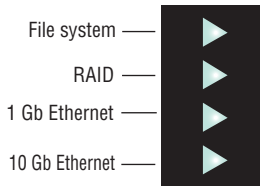
MediaCenter™ 2200B Quick Reference Guide

Front panel components



1. Air vents 2. Power indicator 3. Status LEDs

Status LED states



File system indicator

- Off** ▶ No file system
- Green** ▶ File system coming up
- Dark blue** ▶ (Solid) File system started, read-only
(Blink) File system present, halted
- Light blue** ▶ (Solid) File system started, read-write
(Blink) File system present, unable to start

1 Gb Ethernet (system management)

- Off** ▶ No ports connected
- Dark blue** ▶ (Solid) At least one connected port not assigned an IP address
(Blink) Hardware or software fault
- Light blue** ▶ (Solid) At least one port linked at 1 Gb or more
(Blink) At least one port linked at less than 1 Gb

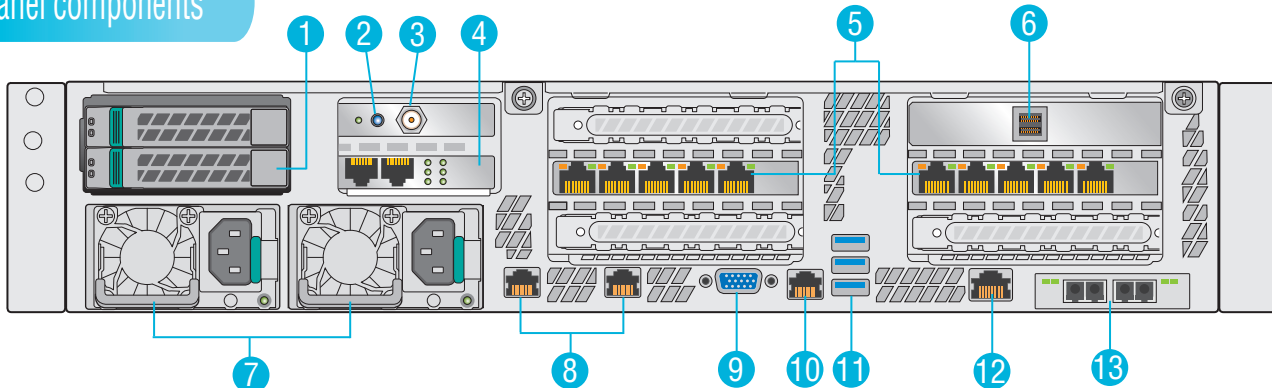
Raid set indicator

- Off** ▶ No RAID sets, or file system unavailable
- Yellow** ▶ (Solid) Rebuild(s) in process
(Blink) One or more RAID sets unprotected
- Dark blue** ▶ (Blink) RAID sets present, no file system
- Light blue** ▶ (Solid) All RAID sets protected (non-compromised)
(Blink) File system not viable to start

10 Gb Ethernet (file transfers)

- Off** ▶ No ports connected
- Dark blue** ▶ (Solid) At least one connected port not assigned an IP address
(Blink) Hardware or software fault
- Light blue** ▶ (Solid) At least one Ethernet port linked and all ports at maximum speed (10 Gb)
(Blink) At least one port linked at less than 10 Gb

Rear panel components

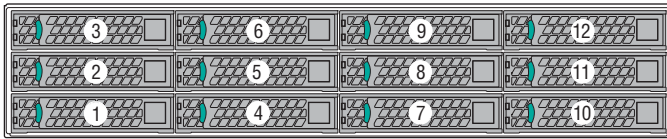


- 1. Boot drive
- 2. Power button/LED
- 3. LTC In connector
- 4. 1 Gb Eth ports (1, 2 from left to right. For system management)
- 5. MediaPort Ethernet array*
- 6. Serial-attached SCSI (SAS) connector
- 7. Redundant, hot-swappable power supplies (0, 1 from left to right)
- 8. 10 Gb Ethernet ports (for file transfers)
- 9. VGA port (for Service only)
- 10. RS-232 serial (for Service only)
- 11. USB ports (for Service only)
- 12. BMC (for Service only)
- 13. 10 Gb optical SFP (optional, for file transfers)**

* Use these ports to connect to Spectrum I/O (for example, MediaPorts) only. DO NOT use these ports for any other purpose.

** If 10 Gb optical ports are installed, the onboard copper 10 Gb Ethernet ports (8.) are disabled.

Drive numbering and storage

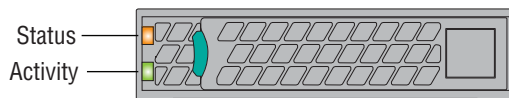


# Drives	RAID set	Capacity per drive	Storage capacity
12 SAS	2 x (4+2)	6 TB	48 TB
12 SAS	2 x (4+2)	4 TB	32 TB
12 SAS	2 x (4+2)	2 TB	16 TB

Power supply status LED

- Off = AC power is not connected.
- Green (solid) = A valid AC source is connected to the power supply, and the power supply is operational.
- Green (1 Hz blink) = AC is present, but the power switch on the front panel is off or in a cold redundant state due to low system power load.
- Green (2 Hz blink) = Power supply firmware updating.
- Amber (blink) = Power supply is operational, but experiencing a warning event.
- Amber (solid) = AC power is lost or a power supply is shut down.

Drive LEDs



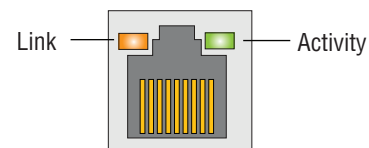
Status (amber)

- Solid = hard drive fault
- Blink, 1 Hz = RAID rebuild in progress
- Blink, 2 Hz = drive being winked
- Off = No access and no fault

Activity (green)

- Solid = power on, no drive activity
- Blinks off when processing command = power on with drive activity
- Off = power on and drive spun down
- Blinks = power on and drive spinning up

MediaPort Ethernet array



Link

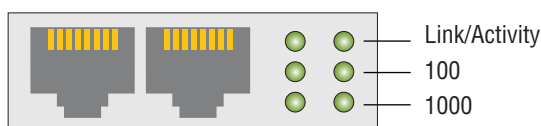
- Amber = 100 Mbps
- Green = 1 Gbps
- Off = Inactive or 10 Mbps

Activity (green)

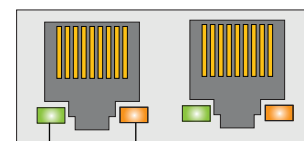
- Blink = Normal

1 Gb Ethernet port status LEDs (for system management)

The Ethernet card for connecting to system management may vary. Your system may use one of the following.



Link/Activity = On with any link, blinks on activity
 100 = On with 100 Mbps link
 1000 = On with 1 Gbps link



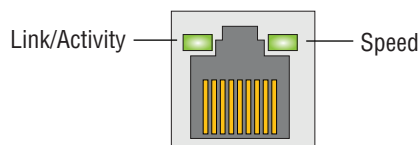
Link/Activity

- Green = Link, 1 Gbps
- Off = no link

Speed

- Amber = 1 Gbps
- Green = 100 Mbps
- Off = Inactive or 10 Mbps

10 Gb Ethernet port status LEDs



Link/Activity (green)

- Blink = activity
- Solid = link
- Off = no link

Speed

- Green = 10 Gbps
- Amber = 1 Gbps
- Off = 100 Mbps

10 Gb Fiber Optic status LEDs (optional)



Link/Activity (green)

- Blink = activity
- Solid = link
- Off = no link

Speed

- Green = 10 Gbps
- Amber = 1 Gbps
- Off = Not used