

# Spectrum™ MediaStore 7200

EXPANSION STORAGE FOR MEDIACENTER 2200B



## The Spectrum™ MediaStore 7200 provides high-performance external storage for the Spectrum MediaCenter 2200B media server from Harmonic.

The MediaCenter 2200B server includes up to 48 TB of integrated SAS storage; MediaStore 7200 provides optional expansion storage to increase its capacity and performance. Featuring cost-effective, Ethernet-based storage drives and superior, consistent performance for media workflows, MediaStore 7200 is ideal for customers utilizing high bitrate codecs and 3G or UHD rasters – the result of the system's ability to support high storage bandwidth and large media files.

Multiple MediaStore 7200 chassis configurations are available to meet the needs of specific workflows. Customers can choose from either 12 or 24 drives (two or four RAID sets), and 2-, 4- or 6-TB hot-swappable enterprise drives.

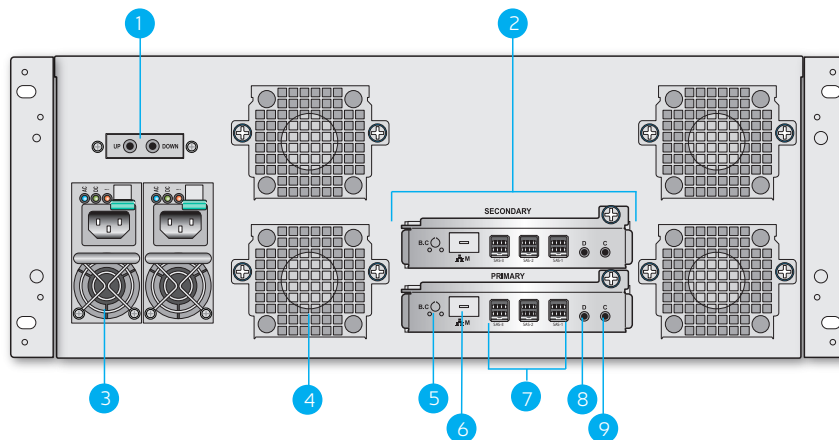
- 12 drives provide usable storage capacity of 16, 32 or 48 TB.
- 24 drives provide usable storage capacity of 32, 64 or 96 TB.

### HIGHLIGHTS

- Optional high-performance external expansion storage for the Spectrum MediaCenter 2200B media server
- Choice of 12 or 24 drives, and 16-96 TB of usable storage capacity
- Ideal for workflows featuring high-bitrate codecs and 3G or UHD rasters

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|--|------------------------------|-------------------------------------|
| 1. Serial port for remote power on/off | 4. Fan module                | 7. Serial-attached SCSI (SAS) ports |
| 2. Expander module                     | 5. BMC console port (unused) | 8. Debug port (unused)              |
| 3. Power supply module                 | 6. BMC LAN port (unused)     | 9. Console port (unused)            |

Rear view of the MediaStore MSS-7200 chassis

## SPECIFICATIONS

### DRIVES

Configuration Options	12 or 24 hot-swap 3.5" SAS drives 2 TB, 4 TB or 6 TB enterprise
Raw Capacity	12 drives: 24 TB, 48 TB or 72 TB 24 drives: 48 TB, 96 TB or 144 TB
Usable Capacity	12 drives: 16 TB, 32 TB or 48 TB 24 drives: 21 TB, 64 TB or 96 TB
Controller Configuration	Two 12-Gb SAS expanders per unit, active-active
Connectivity	Dual redundant 12-Gb SAS fabric

### POWER

Input Voltage	100-127/200-240 VAC
Line Frequency	50/60 Hz
Max Input Current	6.5/3.3 A
Cooling	1436 BTU/hr @ 421 W

### PHYSICAL

Dimensions (W x H x D)	19 in x 6.9 in x 21 in (4 RU) 48.3 cm x 6.9 cm x 53.4 cm
Weight	63.9 lbs/29 kg

### STANDARDS & REGULATIONS

Safety	CB certification to IEC 60950 USA: UL EU: DoC Taiwan: BSMI Russia: EAC India: BIS Mexico: NOM China: CCC
Electromagnetic Compliance	USA: FCC Part 15 Class A EU: EN55022/EN55024 Class A Canada: ICES-003 Class A Korea: KN22/KN24 Class A Taiwan: CNS 13438 Class A Japan: VCCI Class A China: CCC

### ORDERING INFORMATION

Part Number	Description
MSS-7200-CHASSIS	MediaStore 7200 chassis with 12x or 24x 2-TB, 4-TB or 6-TB SAS HDDs, for use with MediaCenter 2200B
SAS-JBOD-C0H	12x blank drive carriers for MSS-7200 configurations with 12x SAS HDDs
SAS-JBOD-C2H	12x 2-TB SAS HDDs for MSS-7200
SAS-JBOD-C4H	12x 4-TB SAS HDDs for MSS-7200
SAS-JBOD-C6H	12x 6-TB SAS HDDs for MSS-7200

### SPARES KITS

Part Number	Description
SPR-SPECT-MSS-7200-CABLE-1M	1m cable, SFF-8644 mini-SAS HD to SFF-8644 mini-SAS HD, for MCP-2200B connection to MSS-7200
SPR-SPECT-MSS-7200-CABLE-3M	3m cable, SFF-8644 mini-SAS HD to SFF-8644 mini-SAS HD, for MCP-2200B connection to MSS-7200
SPR-SPWR-CSJ4	Spare single power supply for MSS-7200
SPR-4240-CON	Spare controller for MSS-7200
SPR-4240-CHASSIS	Spare chassis for MSS-7200