

Blackmagic Cloud Store Ultra 48TB



Blackmagic Cloud Store Ultra 48TB is an extremely high-performance network storage solution in a compact 1RU design with server-style front-to-rear cooling. Cloud Store Ultra features 48TB capacity 12-card RAID 0 flash memory core, 2 x 100G Ethernet ports, RAID 5 support for data protection, two redundant power supplies, USB-C and Blackmagic Cloud Sync for distributing files globally. It's fast, even with lots of simultaneous users all accessing files at the same time.

\$17,265

Connections

100G Ethernet Networks

2 x 100G QSFP28 connections. Each 100G port can be assigned an independent IP address and subnet mask for up to 200G bandwidth and load balancing when used with a managed switch.

[Please click here to view supported QSFP28 modules.](#)

1G Management

1 x RJ45 Ethernet. Supports 10/100/1000 BASE-T. For Cloud Store Setup utility and software updates.

SDI Monitor Outputs

2

HDMI Monitor Outputs

1

SDI Rates

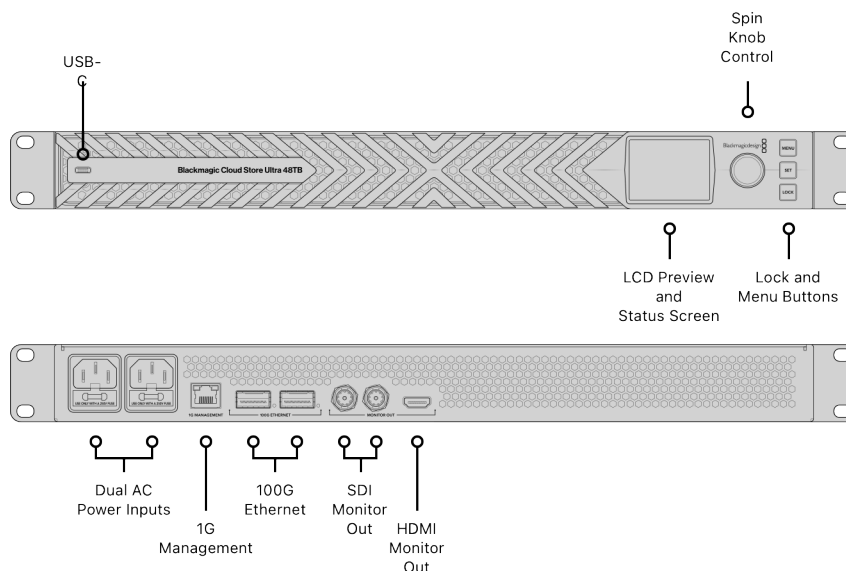
1.5G, 3G.

Computer Interface

1 x USB-C for Cloud Store Setup utility and software updates.

Power

2 x IEC C14 power inputs.



File Sharing Protocol

Protocol	Computer Connections
NFS	200 max.
SMB	

Cloud Synchronization



Storage

Storage Type	Total Capacity
M.2 NVMe SSD	48TB

Displays

Front Panel Display

Built in 2.2 inch LCD for settings plus storage name, capacity and use.

Monitor Out Displays

Device Name, storage capacity and use, Cloud Sync status, User Activity, Hardware Status, storage map, network data rate graph.

SDI Monitor Out Standards

1080p50, 1080p59.94, 1080p60

HDMI Monitor Out Standards

1080p50, 1080p59.94, 1080p60

Control

Built in Control Panel

3 buttons, 2.2 inch color display and spin knob for menu settings.

External Control

USB-C or Ethernet for configuration and software updates.

Software

Software Included

Blackmagic Cloud Setup Utility

Blackmagic Proxy Generator Lite

Internal software upgrade via Blackmagic Cloud Setup using USB-C or 1G Management port.

Operating Systems



Mac 15.0 Sequoia,
Mac 26.0 Tahoe or later.



Windows 11

Power Requirements

Power Supply

2 x 100 - 240V AC 50/60Hz internal power supplies.

Power Inputs

2 x IEC C14 sockets.

Power Usage

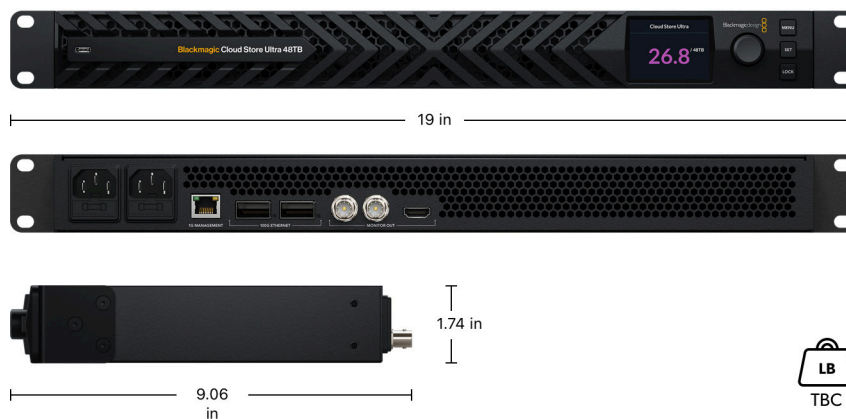
TBC

Physical Installation

Physical Installation

1 rack unit.

Physical Specifications



Environmental Specifications

Operating Temperature

5° to 40° C (41° to 104° F)

Storage Temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

Blackmagic Cloud Store Ultra 48TB

Welcome wallet with QR code for software download

Warranty

1 Year Limited Manufacturer's Warranty.

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