



Terra Prime Movie Servers

Technical Details & Specifications

COLOR

- SSD Mini: Black painted steel
- HDD: Silver anodized aluminum

DOWNLOAD SPEED

- Downloads Kaleidescape high-bitrate 4K movies in as little as:
 - SSD: 4 minutes
 - HDD: 8 minutes

SIMULTANEOUS PLAYBACKS

- Serves simultaneous playbacks of Kaleidescape high-bitrate 4K movies to the following number of network-attached Strato movie players:
 - SSD: 25
 - HDD Full Size: 10
 - HDD Compact: 5

NETWORK

- Ethernet cable link required
- Capable of 2.5 Gigabit (recommended) and 1 Gigabit (minimum)

OTHER CONNECTION

- USB 3.0 (reserved)

EXTERNAL POWER ADAPTER

- Full Size & Compact: 2.6×1.4×6.5in (6.6×3.5×16.5cm) 150W with detachable line cord 100-240V, 50-60Hz universal input 12VDC @ 12.5A
- Mini: External power adapter with detachable line cord: 100-240VAC to 12VDC @ 5A, 60W, isolated ground

RACK MOUNTS (Sold Separately)

- Full Size: Rack shelf available for mounting one unit in a 19in rack, 2RU space
- Compact: Rack shelf available for mounting one or two units in a 19in rack, 1RU space
- Mini: Rack shelf available for mounting one or two units in a 19in rack, 1RU space

DIMENSIONS

- Full Size: (W x H x D) 17.0in x 3.5in x 10.0in (43.2cm x 8.9cm x 25.4cm)
- Compact: (W x H x D) 7.87in x 1.52in x 14.33in (20.0cm x 3.9cm x 36.4cm)
- Mini: (W x H x D) 6.4in x 1.1in x 6.4in (16.3cm x 3cm x 16.3cm)

WEIGHT

- SSD Mini: 1.7lbs (0.77kg)
- HDD Compact: 7.2lbs (3.3kg)
- HDD Full Size: 15.4lb (7.0kg) with no drives installed 21.6lbs (9.8kg) with four hard drives

DRIVES

- SSD Mini: Two integrated solid-state TLC flash drives
- HDD Compact: One integrated hard disk drive
- HDD Full Size: Four removable hard disk drives

ENVIRONMENT

- Operating: 50 to 95°F (10 to 35°C)
- Storage: -4 to 140°F (-20 to 60°C)
- Relative humidity: 20 to 80% (operation) 5 to 90% (storage)
- Maximum operating altitude: 10,000ft (3,048m)

VENTILATION

- Airflow: Full Size: 10 CFM (17 m³/hr) max Compact: 5 CFM (8.4 m³/hr) max Mini: Place in an area with circulating air.
- Minimum 1in (2.5cm) space at the front
- Minimum 2in (5cm) space at the rear
- Mini: Minimum 0.25in (0.64cm) space on top

POWER

- SSD Mini: Max consumption: 23W Typical: 15W
- HDD Compact: Max consumption: 29W Typical: 24W
- HDD Full Size: Max consumption: 48W Typical: 43W

FAN NOISE

- SSD Mini: None (no fan)
- HDD Compact: Typical: 25 dB(A)
- HDD Full Size: Typical: 29 dB(A)

CERTIFICATIONS

- CSA 62368-1
- IEC 62368-1
- FCC CLASS B
- CE
- AU/NZ Regulatory Compliance Mark (RCM)
- RoHS Compliant

MOVIE STORAGE

- 4K Resolution: ~16.5 movies per TB
- HD Resolution: ~27 movies per TB
- SD Resolution: ~150 movies per TB

STORAGE OPTIONS

- SSD Mini: 8TB
- HDD Full Size: 120TB