

Terra Prime Movie Servers

Technical Details & Specifications

COLOR

- Mini: Black painted steel
- Compact SSD: Black anodized aluminum
- Full Size: 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:
 - Mini & Compact SSD: 25
 - Full Size: 10

NETWORK

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

OTHER CONNECTION

- USB 3.0 (reserved)

EXTERNAL POWER ADAPTER

- Mini & Compact: External power adapter with detachable line cord: 100-240VAC to 12VDC @ 5A, 60W, isolated ground
- Full Size: 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

RACK MOUNTS (Sold Separately)

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

DIMENSIONS

- Mini: (W x H x D)
6.4in x 1.1in x 6.4in
(16.3cm x 3cm x 16.3cm)
- Compact SSD: (W x H x D)
7.87in x 1.52in x 10in
(20.0cm x 3.9cm x 25.4cm)
- Full Size: (W x H x D)
17.0in x 3.5in x 10.0in
(43.2cm x 8.9cm x 25.4cm)

WEIGHT

- Mini:
1.7lbs (0.77kg)
- Compact SSD:
4.0lbs (1.8kg)
- Full Size:
15.4lb (7.0kg) with no drives installed
21.6lbs (9.8kg) with four hard drives

DRIVES

- Mini:
Two integrated solid-state TLC flash drives
- Compact SSD:
Two integrated solid-state QLC flash drives
- 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 & Compact SSD: 10 CFM (17 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

- Mini:
Max consumption: 23W
Typical: 15W
- Compact SSD:
Max consumption: 42W
Typical: 22W
- Full Size:
Max consumption: 48W
Typical: 43W

FAN NOISE

- Mini:
None (no fan)
- Compact SSD:
Typical: 20 dB(A)
- 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

- 8K & 4K Cinematic:
~9.4 movies per TB
- 4K Resolution:
~16.5 movies per TB
- HD Resolution:
~27 movies per TB
- SD Resolution:
~150 movies per TB

STORAGE OPTIONS

- Mini:
8TB
- Compact SSD:
246TB
- Full Size:
120TB

