

# Terra Movie Servers

## Technical Details & Specifications

### COLOR

- Silver anodized aluminum

### DOWNLOAD SPEED

- Downloads Kaleidescape high-bitrate 4K movies in as little as 10 minutes

### SIMULTANEOUS PLAYBACKS

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

### NETWORK

- Ethernet cable link required
- 1 Gigabit

### OTHER CONNECTION

- USB 3.0 (reserved)

### EXTERNAL POWER ADAPTER

- 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

### 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)

### WEIGHT

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

### DRIVES

- Compact:  
One integrated hard disk drive
- 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
- Minimum 1in (2.5cm) space at the front
- Minimum 2in (5cm) space at the rear

### POWER

- Compact:  
Max consumption: 32W  
Typical: 20W
- Full Size:  
Max consumption: 45W  
Typical: 40W

### CERTIFICATIONS

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

### 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

- Compact:  
8TB, 30TB

### 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