



kaleidescape



full size HDD
96TB, 72TB, 48TB



compact HDD
22TB, 8TB

Terra Prime HDD

KALEIDESCAPE'S NEXT-GENERATION MOVIE SERVER WITH HIGH CAPACITY

AT A GLANCE

- Serves up to 10 simultaneous Kaleidescape high-bitrate 4K movies (full-size) or up to five (compact)
- Terra Prime HDD can download a 4K movie in as little as eight minutes
- Kaleidescape 4K movies have lossless audio and reference video
- All movies are stored securely and protected by cloud backup
- Terra movie servers enable large configurations
- Terra Prime HDD 96TB stores ~1,600 Kaleidescape high-bitrate 4K movies
- Up to four Terra servers can be combined for more storage

Faster downloads than its predecessor, with the highest capacity. Terra Prime adds increased performance and storage capabilities.

Terra Prime stores movies, TV series, and concerts on an array of enterprise-class hard drives. Content stored on the movie server are played back on Strato players.

Made in the USA, Kaleidescape movie servers are custom designed and manufactured for reliable, premium performance.

Kaleidescape's operating system (kOS) is custom developed, managed, and controlled internally, with automatic updates, providing the best experience of any movie server on the market.

Terra Prime movie servers can download a Kaleidescape high-bitrate 4K movie in as little as eight minutes, with properly configured 2.5 Gbit/sec capable networking, hardware, and ISP.



SHARED SPECIFICATIONS

MOVIE SERVER

- Downloads Kaleidescape high-bitrate 4K movies in as little as 8 minutes
- Compact serves up to 5 simultaneous playbacks of Kaleidescape 4K movies
- Full-size serves up to 10 simultaneous playbacks of Kaleidescape 4K movies

NETWORK

- 2.5 Gigabit Ethernet (recommended)
- 1 Gigabit Ethernet (minimum)

OTHER CONNECTION

- USB 3.0 (reserved)

ENVIRONMENT

- Operating: 41 to 95°F (5 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

CERTIFICATIONS

- CSA 62368-1
- IEC 62368-1
- FCC CLASS B
- CE
- RoHS Compliant

FULL SIZE | 96, 72 & 48 TB

DIMENSIONS

- 17.0×3.5×10.0in (W×H×D) (43.2×8.9×25.4cm)

WEIGHT

- 15.4lb (7.0kg) with no drives installed
- 21.6lbs (9.8kg) with four hard drives

FAN AND DRIVE NOISE

- Typical: 29 dB(A)

POWER

- Max consumption: 48W
- Typical: 43W
- 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

STORAGE

- Four removable 24TB, 18TB, or 12TB hard drives (96TB, 72TB, or 48TB total)
- 96TB configuration: Stores ~1,600 Kaleidescape high-bitrate 4K movies, ~2,600 HD movies, or ~14,400 SD movies
- 72TB configuration: Stores ~1,200 Kaleidescape high-bitrate 4K movies, ~1,950 HD movies, ~10,800 SD movies
- 48TB configuration: Stores ~800 Kaleidescape high-bitrate 4K movies, ~1,300 HD movies, ~7,200 SD movies

RACK MOUNT (sold separately)

- Rack shelf available for mounting one unit in a 19in rack, 2RU space

COMPACT | 22 & 8 TB

DIMENSIONS

- 7.87×1.52×14.33in (W×H×D) (20.0×3.9×36.4cm)

WEIGHT

- 7.2lbs (3.3kg)

FAN AND DRIVE NOISE

- Typical: 25 dB(A)

POWER

- Max consumption: 29W
- Typical: 24W
- 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

STORAGE

- One integrated 22TB or 8TB hard drive
- 22TB configuration: Stores ~350 Kaleidescape high-bitrate 4K movies, ~600 HD movies, or ~3,300 SD movies
- 8TB configuration: Stores ~130 Kaleidescape high-bitrate 4K movies, ~220 HD movies, or ~1,200 SD movies

RACK MOUNT (sold separately)

- Rack shelf available for mounting one or two units in a 19in rack, 1RU space

