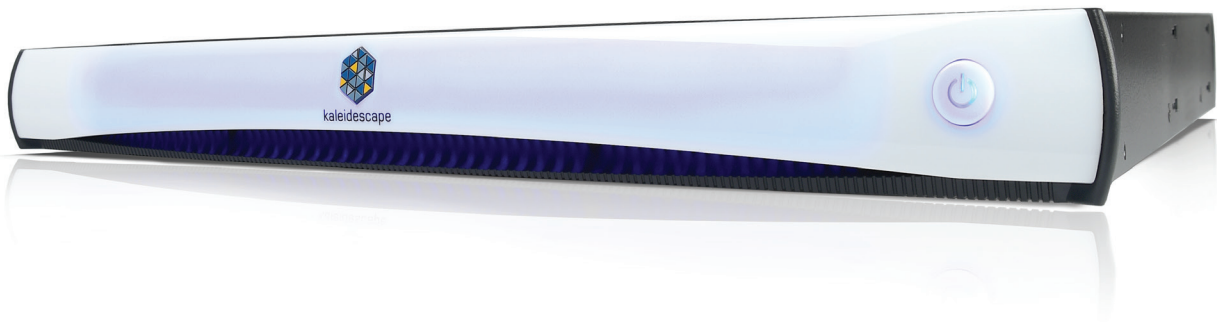


PREMIERE

KALEIDESCAPE 1U+ MOVIE SERVER



kaleidescape



AT A GLANCE:

- Storage for up to 800 imported Blu-ray discs, or 4,500 DVD quality downloads
- Multiple servers group to store even more movies
- Proprietary RAID-K data protection enables the server to continue operating even if a hard-drive fails, without any data loss
- Up to 15 simultaneous playbacks of Blu-ray quality movies
- Up to 50 simultaneous playbacks of DVD quality movies

STORES AND SERVES YOUR MOVIES AND MUSIC, AND PROTECTS THEM WITH RAID-K

The 1U+ Movie Server stores movies imported from Blu-ray discs, or downloaded from the Kaleidescape Movie Store. It also stores music imported from CDs. A single 1U+ Movie Server can store up to 800 Blu-ray movies, or 4,500 DVD quality movies. Multiple servers can be grouped into a single system to store many thousands of Blu-ray movies.

The Kaleidescape 1U+ Movie Server provides fail-safe storage for your collection of movies and CD music using a proprietary disk storage technology called RAID-K. If a hard drive fails, the Kaleidescape System will continue to operate, and no content is lost. The failed drive can be replaced without turning off the server or disrupting playback.

Movies and music stored on a 1U+ Movie Server can be played on any Kaleidescape Premiere player in the home or yacht. For playback of content imported from a Blu-ray disc, the physical disc must be present in either an M500 Player, or in a Kaleidescape Disc Vault.

KALEIDESCAPE 1U+ MOVIE SERVER



DIMENSIONS

- 17.5in × 1.7in × 18.8in (W × H × D)(44.5cm × 4.3cm × 47.8cm)

WEIGHT

- 15.0lb (6.8kg) with no disk cartridges installed
- 24.0lb (10.9kg) with four disk cartridges installed

POWER

- Max consumption: 100W during disk startup
- Typical: 50W
- 100–240V, 50–60Hz universal input

NETWORK

- 100Base-TX/1000Base-T Ethernet (RJ45 connector)

OTHER CONNECTIONS

- RS-232 control port (DB-9 male)
- USB 3.0 (reserved)

ENVIRONMENT

- Operating temperature: 41 to 86°F (5 to 30°C)
- Storage temperature: -4 to 140°F (-20 to 60°C)
- Relative humidity: 5% to 90% non-condensing
- Maximum operating altitude: 10,000ft (3,048m)
- Heat output: 170 BTU/hr (50W) max with four hard drives • Airflow: 10 CFM (17 m³ /hr) max
- Heat output: 170 BTU/hr (50W)

VENTILATION

- Minimum 1in (2.5cm) space at the front
- Minimum 2in (5cm) space at the rear

RACK MOUNT

- Rack ears included for mounting in a 19in rack, 1U space

CERTIFICATIONS

- CSA 60950-1
- IEC 60950-1
- FCC Class B
- CE
- RoHS compliant

STORAGE

- One disk cartridge for data protection (RAID-K parity)
- The 18TB model stores up to 485 Blu-ray movies, or 2,700 DVD movies
- The 30TB model stores up to 800 Blu-ray movies, or 4,500 DVD movies
- Multiple servers can be grouped to store even more movies

BANDWIDTH

- Serves Blu-ray movies to up to 15 zones simultaneously
- Serves DVD movies or music to up to 50 zones simultaneously
- Up to four movies can be imported simultaneously

LIMITED WARRANTY

- 3 years

