kaleidescape

COMPACT TERRA MOVIE SERVER

4K ULTRA HD, HIGH DYNAMIC RANGE, LOSSLESS AUDIO

AT A GLANCE

- Terra with 18TB of storage can store 300 to 540 movies with a typical mix of 4K Ultra HD, Blu-ray quality, and DVD quality titles

- Up to four compact Terra servers can be combined to store even more movies

- All movies are protected by cloud backup

- Terra can download at up to 800 Mbps, downloading a 4K Ultra HD movie in 10 to 12 minutes

- Enterprise-class computing performance and reliability for support of large systems

- Superb upscaling of Blu-ray and DVD quality content to 4K resolution

- Provides caching and computing services that enhance player performance and enable large systems

- Supports configurations with large numbers of players

- Serves up to 5 simultaneous 4K Ultra HD movies

- Advanced content protection features for storage of 4K Ultra HD movies

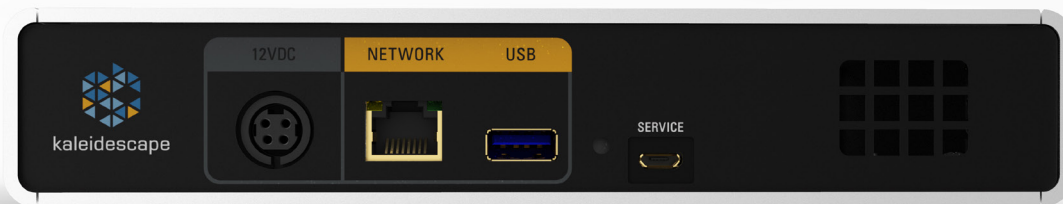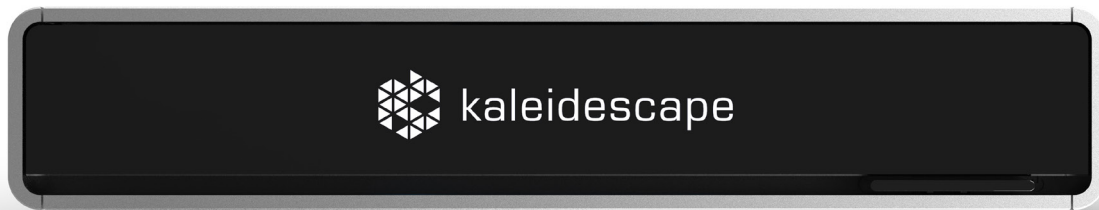- Custom rack shelf with faceplates for one or two units per 1RU (sold separately)

Kaleidescape's compact Terra creates powerful entry-level movie systems when combined with Kaleidescape Strato C players, and can be added to existing systems for incremental storage.

The Kaleidescape Terra movie server is the foundation of a multi-room Kaleidescape Strato system. Kaleidescape Terra, with Strato C players, provides the best 4K Ultra HD performance and the most flexibility for future expansion. The compact Terra is a smaller version of Terra, with the same performance and reliability.

The compact Terra stores full-fidelity movies on an enterprise-quality hard drive, maintaining visual detail and lossless audio. The compact Terra can support any number of Strato C players and is capable of serving up to 5 simultaneous 4K Ultra HD playbacks over a standard residential Gigabit Ethernet network. Terra provides caching and computing services that enhance player performance and enable large systems.

Once a movie is downloaded and stored on Terra, it can be enjoyed immediately from any player. Kaleidescape's proprietary kOS operating system provides Terra with the advanced content protection required by Hollywood motion picture studios for storage of their highest-fidelity movies.

The compact Kaleidescape Terra is available with 18TB, 12TB, or 6TB of storage. Up to four compact Terras can be combined in a single system for more storage.

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

WEIGHT
- 7.2lbs (3.3kg)

POWER
- Max consumption: 32W
- Typical: 20W
- External power adapter: 100-240V, 50-60Hz universal input 12V @7A, 84W with detachable line cord

NETWORK
- Gigabit Ethernet (1000 Base-T)

OTHER CONNECTION
- USB 3.0 (reserved)

ENVIRONMENT
- Operating temperature: 41 to 95°F (5 to 35°C)
- Storage temperature: -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)
- Heat output: 109 BTU/hr (32W) max
- Airflow: 5 CFM (8.4 m3/hr) max

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

RACK MOUNT (sold separately)
- Rack shelf available for mounting one or two units in a 19in rack, 1RU space

CERTIFICATIONS
- CSA 62368-1
- CSA 60950-1
- IEC 62368-1
- IEC 60950-1
- FCC CLASS B
- CE
- RoHS Compliant

STORAGE
- Available with 18TB, 12TB or 6TB of storage
- 18TB configuration stores up to 300 4K Ultra HD movies, 490 Blu-ray quality movies, or 2,700 DVD quality movies
- 12TB configuration stores up to 200 4K Ultra HD movies, 325 Blu-ray quality movies, or 1,800 DVD quality movies
- 6TB configuration stores up to 100 4K Ultra HD movies, 160 Blu-ray quality movies, or 900 DVD quality movies

MOVIE SERVER
- Maximum download rate: 800 Mbps
- Serves 4K Ultra HD (or 4K HDR) movies simultaneously to up to 5 viewing zones
- Serves Blu-ray movies simultaneously to up to 8 viewing zones
- Serves DVD quality movies simultaneously to up to 20 viewing zones

LIMITED WARRANTY
- 5 years