

KALEIDESCAPE TERRA MOVIE SERVER



kaleidescape



AT A GLANCE:

- Storage for up to 400 4K Ultra HD movies, 800 Blu-ray quality movies, or 3,600 DVD quality movies
- Multiple Terra servers can be clustered to store larger collections
- All data protected by cloud backup
- Provides caching and computing services that enhance player performance
- Enables configurations with large numbers of viewing zones
- Up to seven simultaneous playbacks of 4K Ultra HD movies
- Up to 15 simultaneous playbacks of Blu-ray quality movies

KALEIDESCAPE TERRA ADDS STORAGE, SUPPORTS MORE PLAYERS, AND IMPROVES THE PERFORMANCE OF AN ENCORE SYSTEM.

The Kaleidescape Terra movie server was designed to store movies on an array of enterprise-quality hard drives, without compression or loss of quality. You can add Terra to any Encore system to store movies downloaded from the Kaleidescape Movie Store, and make them available to every Strato and Alto player in the system. It also improves the browsing and playback performance of every player in the system, and makes it possible to configure an Encore system with a large number of players.

Terra is able to continue operating even after a hard drive fails, and the movies that were stored on the failed drive can be restored from the cloud, which happens automatically when the failed drive is replaced. A failed hard drive can be replaced in the field.

Terra can simultaneously deliver movies over a standard residential network to Strato and Alto players anywhere in the home. Once a movie is downloaded and stored on Terra, it can be enjoyed immediately from any player.

You can purchase Terra with either two or four hard drives. The two-drive model can be upgraded to three or four drives in the field.

KALEIDESCAPE TERRA



DIMENSIONS

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

WEIGHT

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

POWER

- Max consumption: 45W, with four hard drives installed
- Typical: 40W
- External power adapter, 100–240V, 50–60Hz universal input @ 1.5A, 80W with detachable line cord

NETWORK

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

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: 5% to 90% non-condensing
- Maximum operating altitude: 10,000ft (3,048m)
- Heat output: 154 BTU/hr (45W) max with four hard drives
- Airflow: 15 CFM (25.5 m³/hr) max

VENTILATION

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

RACK MOUNT

- Rack ears available for mounting in a 19in rack, 2U space (sold separately)

CERTIFICATIONS

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

STORAGE

- Available with either two or four 6TB hard drives (12TB or 24TB total)
- 12TB configuration stores up to 200 Ultra HD movies, 400 Blu-ray quality movies, or 1,800 DVD quality movies
- 24TB configuration stores up to 400 Ultra HD movies, 800 Blu-ray quality movies, or 3,600 DVD quality movies

BANDWIDTH

- Serves 4K Ultra HD movies simultaneously to up to seven viewing zones
- Serves Blu-ray movies simultaneously to up to 15 viewing zones
- Serves DVD quality movies simultaneously to up to 50 viewing zones

LIMITED WARRANTY

- 3 years (extendable)

