

ENCORE

KALEIDESCAPE ALTO MOVIE PLAYER



kaleidescape



AT A GLANCE:

- Playback from hard drive or network delivers full Blu-ray quality video, with bit rates up to 48 Mbps and frame rates up to 60 frames per second
- Alto with 6TB internal hard drive stores up to 200 Blu-ray quality movies, or 900 DVD quality movies downloaded from the Kaleidescape Movie Store
- Alto with or without internal storage can play back from a Kaleidescape Terra Movie Server, or another Kaleidescape movie player, its internal optical drive, or a Kaleidescape Disc Server
- Supports lossless multichannel and object-based audio, including lossless Dolby Atmos
- Compatible with popular control systems and universal remotes

KALEIDESCAPE ALTO COMBINES THE PLAY-BACK QUALITY OF BLU-RAY DISCS WITH THE CONVENIENCE OF INTERNET MOVIE DOWNLOADS

Kaleidescape designed the Alto movie player to provide an immersive home-cinema experience, with audio and video play-back quality very close to that of commercial theaters.

Unlike streaming services, each movie is downloaded and stored on a hard drive, either on a Kaleidescape Terra movie server, or a Kaleidescape Alto or Strato movie player. Alto plays downloaded movies in Blu-ray quality at up to 48 Mbps and 60 frames per second, without any startup delay.

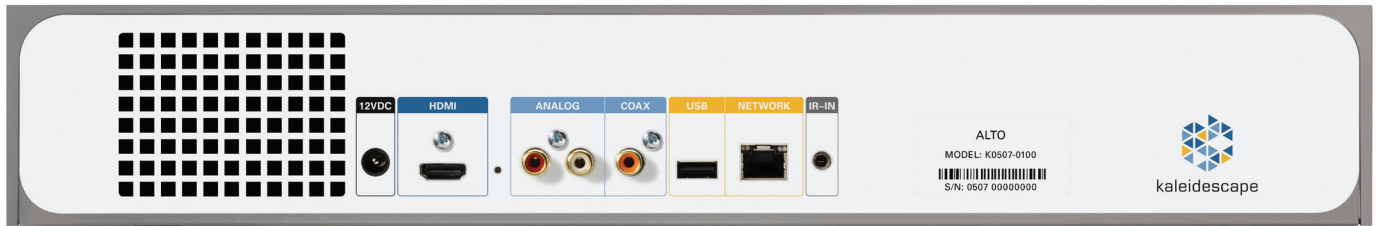
Alto supports lossless audio formats: Dolby TrueHD (including losslessly encoded object-based Dolby Atmos), DTS-HD Master Audio, DTS:X, and PCM. The Alto onscreen user interface is displayed in full 1080p HD at 30 frames per second.

Alto is equipped with an optical slot for playback of DVDs and Blu-ray discs, and with an optional 6TB hard drive that can store up to 200 Blu-ray quality movies, or 900 DVD quality movies. Alto can be used standalone or in a system with other Encore components. It can play movies from its disc slot, its internal hard drive, a Kaleidescape Terra movie server, from another movie player with internal storage, or from a Kaleidescape Disc Server.

Alto lets the user convert a physical disc into a digital download, so the movie can be played, without the need for the physical disc. Movies start immediately, without trailers or warnings, and you can jump right to your favorite scene or song, without fast forwarding.

Kaleidescape is the world's only movie retailer that caters to the discriminating consumer with a massive library of content from Hollywood's major motion-picture studios. The Kaleidescape Movie Store offers thousands of movies in full Blu-ray quality with lossless audio, including Dolby Atmos.

KALEIDESCAPE ALTO



DIMENSIONS

- 17.0in × 2.8in × 10.0in (W × H × D)
(43.2cm × 7.1cm × 25.4cm)

WEIGHT

- 10.2lb (4.62kg)

POWER

- Max consumption: 60W
- Typical: 35W
- High power standby: 20W
- Low power standby: 0.35W
- External power adapter, 100-240VAC to 12VDC @ 5A, 60W with detachable line cord

NETWORK

- 100Base-TX/1000Base-T Ethernet (RJ45 connector)
- 802.11n Wi-Fi USB adapter included

CONTROL

- Ethernet control from Crestron, AMX, Control4, Savant, the Kaleidescape App for iPad, and other apps and control systems
- Kaleidescape Remote included
- Front-panel IR receiver window
- IR input (1/8in mini-plug)

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: 136 BTU/hr (40W) max
- Airflow: 10 CFM (17 m³/hr) max

VENTILATION

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

RACK MOUNT

- Middle Atlantic rack shelf is available for mounting in a 19in rack, 2U space

CERTIFICATIONS

- CSA 60950-1
- IEC 60950-1
- FCC CLASS B
- CE
- EAC
- RoHS compliant

VIDEO OUTPUT

- HDMI® 1.4

VIDEO DISPLAY FORMATS

- Resolutions: 1080p60/50/24, 1080i60/50, 720p60/50, 576i, 576p, 480i, 480p
- Chroma: 4:4:4 8-bit
- Color spaces: BT.709 and BT.601
- Aspect ratios: 1.78:1 and 2.35:1 (CinemaScope), automatic or user interface selectable

AUDIO OUTPUTS

- HDMI 1.4 (combined with video)
- Digital coaxial (RCA connector)
- Analog stereo (RCA connectors)

AUDIO FORMATS

- Dolby Atmos
- Dolby TrueHD
- Dolby Digital
- DTS:X
- DTS-HD Master Audio
- DTS Digital Surround
- PCM
- MPEG audio

STORAGE

- Integrated storage for up to 200 Blu-ray quality movies, or 900 DVD quality movies

MEDIA

- Kaleidescape Movie Store downloads that precisely match the quality of movies available on Blu-ray disc and DVD
- Blu-ray disc, BD-R, BD-RE
- DVD, DVD-R, DVD-RW, DVD+R, DVD+RW

BLU-RAY DISC FEATURES

- BD-Live
- Profile 2.0

REGIONAL PLAYBACK CONTROL

- The DVD region code of the Kaleidescape Alto can be changed up to four times
- The Blu-ray Disc region code of the Kaleidescape Alto is set at time of purchase and cannot be changed by the customer

LIMITED WARRANTY

- 3 years (extendable)

