



KALEIDESCAPE STRATO S MOVIE PLAYER

4K ULTRA HD, HIGH DYNAMIC RANGE, LOSSLESS AUDIO



AT A GLANCE

- Playback from hard drive or network delivers true 4K Ultra HD with bit rates up to 100 Mbps and frame rates up to 60 fps
- Support for high dynamic range (HDR)
- Compact form factor (1RU tall)
- Superb upscaling of Blu-ray and DVD quality content to 4K resolution
- Seamless switching between 4K Ultra HD, 4K upscaled Blu-ray quality or DVD quality content, and the 4K onscreen user interface
- Lossless multichannel audio, including Dolby Atmos, Dolby TrueHD, DTS:X, and DTS-HD Master Audio
- Strato S stores between 180 and 360 movies with a typical mix of 4K Ultra HD and Blu-ray quality titles
- Strato S can play back from other Strato movie players, Kaleidescape Terra movie servers, and Kaleidescape Alto movie players
- Compatible with popular control systems and universal remotes
- Custom rack-mount hardware is available (sold separately)

KALEIDESCAPE STRATO S COMBINES ALL OF THE COLOR & CRISP DETAIL OF TRUE 4K ULTRA HD & HDR WITH STUNNING SOUND & THE CONVENIENCE OF INTERNET DELIVERY

Kaleidescape designed the Strato S Movie Player to provide an immersive home cinema experience, with better audio and video playback quality than most commercial theaters. Strato S plays downloaded movies in stunning 4K Ultra HD at up to 100 Mbps and 60 frames per second, without any startup delay.

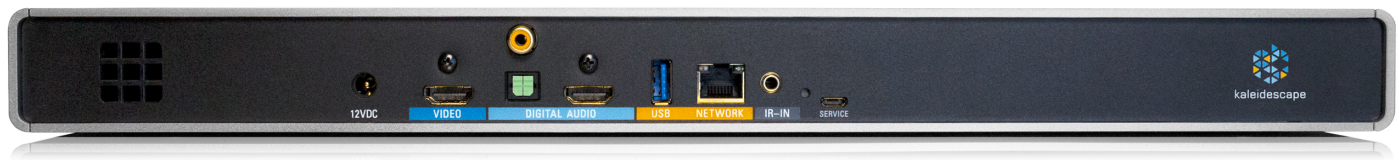
Unlike streaming services, each movie is downloaded and stored on a hard drive on either a Kaleidescape Terra movie server or a Kaleidescape Alto or Strato Movie Player. Strato S plays downloaded Blu-ray and DVD quality movies in 4K using advanced upscaling algorithms.

Strato S supports lossless multichannel audio and plays high dynamic range movies on televisions and projectors that can process open standard 10-bit HDMI 2.0a HDR. The Strato S onscreen user interface is displayed in full 4K Ultra HD at 60 frames per second, resulting in fluid animation and a stunning visual impact. Strato S has a 12TB hard drive that can store 180 to 360 movies with a typical mix of 4K Ultra HD, Blu-ray quality movies, and DVD quality titles.

Strato S can be used standalone or in a system with other Encore components, playing back from Terra movie servers or from other Kaleidescape Strato or Alto Movie Players with internal storage. Movies start immediately, without trailers or warnings, and you can jump right to your favorite scenes and songs without fast forwarding.

The Kaleidescape Movie Store is the world's only source for movies with full-fidelity audio and video to match the capabilities of luxury home cinema equipment. The movie store offers a library of the finest content from Hollywood's major movie studios, ranging from new releases to the gems from the past 100 years. The Kaleidescape Movie Store offers the best selection of 4K Ultra HD titles with high dynamic range support, and thousands of movies in full Blu-ray HD quality. These Blu-ray quality movies provide superb results when upscaled to 4K by the Strato. Both Blu-ray quality and 4K Ultra HD movies are available with lossless multichannel and object-based audio, including Dolby Atmos.

KALEIDESCAPE STRATO S



DIMENSIONS

- 17.0in × 1.6in × 10.0in (W × H × D)
(43.2cm × 3.9cm × 25.4cm)

WEIGHT

- 8.6lb (3.90kg)

POWER

- Max consumption: 30W
- Typical: 25W
- High power standby: 6.0W
- Low power standby: 0.50W
- External power adapter: 100-240VAC to 12VDC @ 5A, 60W with detachable line cord

NETWORK

- 100Base-TX/1000Base-T Ethernet (RJ45 connector)
- Integrated 802.11ac 5GHz Wi-Fi

OTHER CONNECTION

- USB 3.0 (reserved)

CONTROL

- Ethernet control from Crestron, AMX, Control4, Savant, the Kaleidescape App for iPad, and other apps & 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: 102 BTU/hr (30W) 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 (sold separately)

- Rack shelf available for mounting in a 19in rack, 1RU space

CERTIFICATIONS

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

VIDEO OUTPUT

- HDMI 2.0a (labelled "VIDEO")
- HDCP 2.2 copy protection

VIDEO DISPLAY FORMATS

- Resolutions: 2160p60/50/30/25/24, 1080p60/50/24, 1080i60/50, 720p60/50, 576i, 576p, 480i, 480p
- Chroma: 4:4:4 8-bit up to 2160p60, 4:4:4 10/12-bit up to 2160p30, 4:2:2 12-bit up to 2160p60, 4:2:0 8/10/12-bit at 2160p50/60 only
- Color spaces: BT.2020, BT.709, BT.601
- Aspect ratios: 1.78:1 and 2.35:1 (CinemaScope), automatic or user interface selectable
- HDR: HDMI 2.0a with support for SMPTE ST 2084 EOTF, SMPTE ST 2086 metadata

AUDIO OUTPUTS

- HDMI 2.0a (combined with video on the VIDEO connector)
- HDMI 1.4 (audio-only on the DIGITAL AUDIO connector)
- Digital (coaxial RCA and TOS-link connectors)

AUDIO FORMATS

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

STORAGE

- 12TB of internal storage for up to 180 4K Ultra HD movies, 320 Blu-ray quality movies, or 1800 DVD quality movies

MEDIA

- Kaleidescape Movie Store downloads, including high-bit-rate 4K Ultra HD movies in 10-bit color, with and without high dynamic range (HDR), and movies that precisely match the quality available on Blu-ray Disc and DVD
- DVD, DVD-R, DVD-RW, DVD+R, DVD+RW (from Kaleidescape Disc Server)

LIMITED WARRANTY

- 3 years (extendable)

