KALEIDESCAPE STRATO C MOVIE PLAYER

Compact Player for 4K ULTRA HD with HIGH DYNAMIC RANGE & LOSSLESS AUDIO

kaleidescape

AT A GLANCE

- Plays 4k Ultra HD movies over a home network at up to 100 Mbps, and up to 60 frames per second

- Support for high dynamic range (HDR)

- 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 and object-based audio, including Dolby Atmos, Dolby TrueHD, DTS:X and DTS-HD Master Audio

- Strato C can play back from Kaleidescape Terra movie servers or Kaleidescape Strato or Alto players

- Compatible with popular control systems and universal remotes

- Silent operation. Internal cooling is only active in unusually warm environments

- Custom rack-mount hardware is available (sold separately)

KALEIDESCAPE STRATO C 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 C movie player to provide an immersive home cinema experience, with better audio and video playback quality than most commercial theaters.

Strato C 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 another movie player. Strato C plays downloaded Blu-ray and DVD quality movies in 4K using advanced upscaling algorithms.

Strato C 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 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 C plays 4K Ultra HD movies from a Terra movie server, or a Strato movie player. You can start the movie instantly, or you can jump right to your favorite scene or song.

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 premier online 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 Strato scales them up to 4K. Both Blu-ray quality and 4K Ultra HD movies are available with lossless multichannel and object-based audio, including Dolby Atmos.

KALEIDESCAPE STRATO C

DIMENSIONS
- 7.87in × 1.52in × 10.0in (W × H × D) (20.0cm × 3.9cm × 25.4cm)

WEIGHT
- 4.2lb (1.91kg)

POWER
- Max consumption: 20W
- Typical: 17W
- High power standby: 12W
- 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)

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: 69 BTU/hr (20W) max
- Airflow: 3.5 CFM (6 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 with faceplates is available for mounting 1 or 2 (centered or side-by-side) Strato C players in a 19in rack, 1U 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 (CinemaScape), 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
- No internal storage. Strato C accesses content stored on a Terra or Strato (with internal storage) when connected via network

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)

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