kaleidescape

Strato E Movie Player

Technical Details & Specifications

DIMENSIONS

- 6.4in x 1.1in x 6.4in (W x H x D)
  (16.3cm x 3cm x 16.3cm)

WEIGHT

- 1.6lb (0.73kg)

POWER

- Max consumption: 13W
- Typical: 4.3W
- High power standby: 3.8W
- Lower power standby: 0.5W
- External power adapter with detachable line cord: 100-240VAC to 12VDC @ 5A, 60W, isolated ground

NETWORK

- Gigabit Ethernet (1000 Base-T)

OTHER CONNECTION

- USB (for disc

FAN NOISE

- Silent (no internal fan)

VENTILATION

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

MOUNTS (sold separately)

- Rack shelf with faceplates is available for mounting 1 or 2 (centered or side-by-side) Strato E players in a 19in rack, 1U space
- Wall mount available for mounting behind TV displays

CERTIFICATIONS

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

VIDEO OUTPUT

AUDIO OUTPUTS

- HDMI 2.1 (combined with video)

AUDIO FORMATS (HDMI Connector)

- Dolby Atmos
- DTS:X
- Dolby TrueHD
- DTS-HD Master Audio
- Dolby Digital Plus
- DTS-HD High Resolution Audio
- Dolby Digital
- DTS Digital Surround
- Dolby MAT PCM
- PCM (up to 7.1ch, 96kHz/24-bit)

STORAGE

- Standalone: Internal 480GB SSD (available storage for approximately 6 Kaleidescape high-bitrate movies)
- Grouped: Strato E can also access content

CONTROL

- Front-panel IR receiver
- Kaleidescape control protocol over Ethernet (supported by Josh.ai, Crestron, AMX, Control4, Savant, the Kaleidescape apps, and other apps & control systems)
- Lutron RA3 and HomeWorks control over Ethernet

ENVIRONMENT

- Operating: 41 to 95°F (5 to 35°C)
- Storage: -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: 44 BTU/hr (13W) max
- Airflow: none

- HDCP 2.3 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: Dolby Vision (standard and low-latency) and HDR10 (SMPTE ST 2084, 2086)
- Movie playback up to 4K; UI in 2K

MEDIA

- Kaleidescape movie store downloads: 4K Dolby Vision, 4K HDR10, 4K SDR, HD, and SD quality
- View recent HD additions for Strato E in the movie store
- Current customers can also view their Strato E compatibility page in the movie store