Kaleidescape Mini System

KSYSTEM-120

- **A complete movie server for the home**

- **Stores up to 225 DVDs or 2,500 CDs**

- **Stunning 1080p output from DVDs**

- **Two music zones for distributed audio**

- **A dedicated play button allows borrowed or rented content to be enjoyed immediately**

- **Content-aware video processing and automatic video configuration**

- **Compatible with popular control systems**

- **Includes a backlit IR remote and rack-mount kit**

- **Simple installation**

The Mini System integrates a complete multi-zone Kaleidescape System into a single component. Quiet operation and elegant design make it perfect for living areas. Setup is fast and easy – as simple as a DVD player – and with the IR remote, you can enjoy the Mini System immediately.

Browsing your collection on a Mini System is simple and rewarding. With the press of a button, your movies or music are sorted by title, actor, artist, director, genre, year-of-release or run time. Kaleidescape's Movie Guide and Music Guide automatically organize and cross-reference your entertainment collection to help you rediscover your favorites and share them with family and friends. High-resolution cover art provides an endless panorama to help you quickly identify the movie or music that is "just right" for the occasion.

The base Mini System stores up to 75 DVDs or 825 CDs and can be expanded by adding Disk Cartridges to store up to 225 DVDs or 2,500 CDs, or any equivalent combination. Content stored on a Mini System is protected by Kaleidescape's RAID-K technology, and need not be re-imported if a hard disk drive fails.
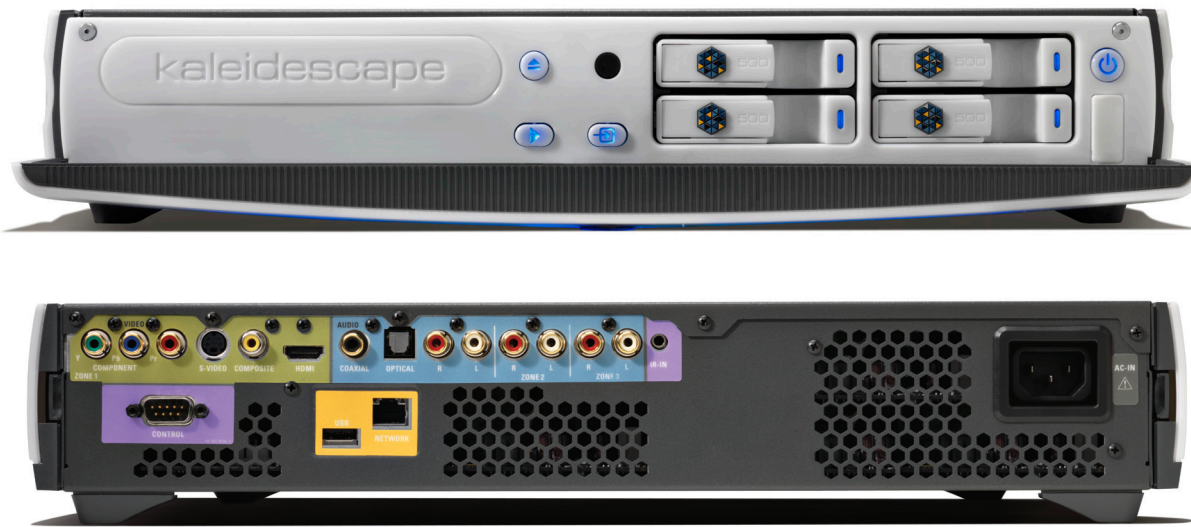
The Mini System creates beautiful high-definition output from DVDs, providing a viewing experience that rivals Blu-ray. The Mini System adapts its video processing to the type of content being viewed. Motion adaptive deinterlacing produces crystal clear video with smooth motion.

Along with the 1080p movie zone, which can also be used to browse and enjoy music, the Mini System includes two more independent music zones so that a movie can be watched in one room while music is enjoyed in other parts of the home.

A DVD or CD need not be imported into your Mini System to enjoy the Kaleidescape Experience. High resolution cover art and information about the movie, television show or album are displayed whenever a disc is inserted. Select Play to directly start the feature presentation without trailers and advertisements – even for rented DVDs!

The Mini System works with other Kaleidescape products so that your system can grow to handle a collection of thousands of DVDs and CDs and a home of any size. Additional Kaleidescape players can provide more movie and music playback zones, and additional Kaleidescape servers can provide more storage capacity. Additional Mini Systems can increase both the number of playback zones and the amount of storage capacity.

KSYSTEM-120 Specifications

Capacity
- One 500 GB Mini Disk Cartridge for data protection (RAID-K parity)
- Each additional 500 GB Mini Disk Cartridge stores 75 DVDs or 825 CDs
- Expandable to four (4) Mini Disk Cartridges for a maximum of 1.5 terabytes (225 DVDs)
- More Mini Systems and servers can be added to store thousands of DVDs and CDs in one library

Playback Zones
- One movie zone (Zone 1)
- Two music zones (Zones 2 and 3)
- Movie zone may be used for music playback

Bandwidth Capacity
- 15 additional simultaneous independent video or audio zones
- 4 simultaneous imports

Video Processing
- Sigma Designs (Gennum) VXP video processor chip
- Content-aware video processing
- 10-bit 4:4:4 color processing
- Motion adaptive deinterlacing and reverse 3:2/2:2 pulldown
- Selectable level of detail enhancement
- Option to automatically detect and stretch 4:3 format movies
- Option to automatically detect and zoom letterboxed 4:3 format movies

Video Outputs
- HDMI™ v1.3
- Component YPbPr (RCA)
- S-Video
- Composite (RCA)

Video Output Formats
- High-definition 720p, 1080i and 1080p at 50 Hz and 60 Hz
- NTSC 480i, 480p
- PAL 576i, 576p
- Best resolution selected automatically through an HDMI connection

Audio Outputs
  Zone 1
  - HDMI
  - Digital coaxial (RCA)
  - Digital optical (TosLink)
  - Analog stereo (RCA)

  Zones 2 and 3
  - Analog stereo (RCA)

Supported Audio Formats
  Zone 1
  - Dolby® Digital
  - DTS
  - MPEG Audio
  - PCM

  Zones 2 and 3
  - PCM

Disc Media
- CD Audio, CD-R, CD-RW, DVD, DVD-R, DVD-RW, DVD+R, DVD+RW, DualDisc

Buttons
- Power
- Eject disc
- Play disc
- Import disc

Control Connections
- 100/1000Base-T Ethernet (RJ45)
- RS-232 (DB-9 male)
- Front-facing IR receiver
- Rear IR input (1/8″ mini jack)

Dimensions
- 17.75 in. x 3.25 in. x 17.25 in. (W x H x D) (45.1 cm x 8.3 cm x 43.8 cm) with side panels
  - *16.0 in. (40.6 cm) wide without side panels*
  - *3.5 in. (8.9 cm) high with rack-mount kit (2 rack units)*

Weight
- 17.1 pounds (7.76 kg) with no Mini Disk Cartridges installed
- 21.5 pounds (9.75 kg) with four (4) Mini Disk Cartridges installed

Power
- 100-240 V, 50-60 Hz universal input
- 85 W typical power consumption with four (4) Mini Disk Cartridges (90 W max)

Environmental
- Operating: 41 to 95°F (5 to 35°C)
- Storage: -4 to 140°F (-20 to 60°C)
- Relative humidity: 5% to 90% non-condensing
- 300 BTU/hr (90 Watts) heat output (max)
- 15 CFM (26 m³/hr) airflow (min)
- Maximum operating altitude 10,000 ft (3000 m)

Certifications
- FCC Class B
- CSA (IEC 60950-1:2001, CSA 60950-1-03)
- CE
- RoHS compliant
- Dolby
- HDMI

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