



kaleidescape

# Kaleidescape 1080p Mini Player

KPLAYER-300



- **Stunning 1080p output from ordinary DVDs**
- **Content-aware video processing**
- **Motion adaptive deinterlacing and reverse 3:2/2:2 pulldown**
- **10-bit 4:4:4 color processing**
- **Automatic video configuration**
- **Compact form factor**
- **Can be installed on walls, behind displays, inside cabinetry and behind furniture**
- **Compatible with popular control systems and remote control devices**
- **Optional rack-mount shelf holds two players per 1U**

The 1080p Mini Player creates beautiful high definition output from your DVDs, providing a viewing experience that rivals Blu-ray, and it does so in a compact form factor.

The 1080p Mini Player adapts its video processing to the type of content being viewed. For example, the onscreen display (OSD) with its sharp edges and high contrast is processed differently than movies, which contain motion and natural colors. The 1080p Mini Player also uses information from the Kaleidescape Movie Guide database to zoom letterboxed movies to fill a 16:9 display and to relocate subtitles for optimal viewing.

10-bit 4:4:4 color processing results in accurate colors, natural skin tones and nuanced shadows – fully engaging the interest and imagination of the audience. Motion adaptive deinterlacing and reverse 3:2/2:2

pulldown produce crystal clear video with smooth motion.

Automatic video configuration matches output to the highest available resolution over an HDMI™ connection, simplifying the installation and setup required to achieve a stunning high definition image.

The 1080p Mini Player's small size and near-silent operation make it an ideal free-standing device sitting on a shelf in the viewing room, hidden behind a plasma display, concealed in a cabinet, or mounted recessed in a wall or behind a piece of furniture.

Designed to play back movies and music from a Kaleidescape server, the 1080p Mini Player is perfect for locations where imports and direct playback of a DVD or CD are not required, such as a child's room or a stateroom on a yacht.



The 1080p Mini Player can be installed inconspicuously in the viewing room.

The optional rack-mount shelf holds two 1080p Mini Players per 1U of rack space.



## KPLAYER-300 Specifications

### 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 (BNC)
- Composite (BNC)

### 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

- HDMI
- Digital coaxial (BNC)
- Analog stereo (RCA)

### Supported Audio Formats

- Dolby® Digital
- DTS
- MPEG Audio
- PCM

### Control Connections

- 100Base-TX Ethernet (RJ45)
- Front-facing IR receiver
- Rear IR input (1/8" mini jack)

### Dimensions

- 8.4 in. x 1.7 in. x 10.6 in. (W x H x D)  
(21.3 cm x 4.3 cm x 26.9 cm)

### Weight

- 3 pounds (1.4 kg) includes  
1 pound (0.5 kg) power supply

### Installation Options

- Surface mount with included bracket
- Two per rack unit with optional rack-mount shelf

### Power

- 12 V DC, 2 A
- 29 W typical power consumption (19 W standby; 30 W max)
- Power adapter included: 100-240 V, 50-60 Hz universal input

### Environmental

- Operating: 41 to 86°F (5 to 30°C)
- Storage: -4 to 140°F (-20 to 60°C)
- Relative humidity: 5% to 90% non-condensing
- 100 BTU/hr (30 Watts) heat output (max)
- 6 CFM (10 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, UL 60950-1)
- CE
- RoHS compliant
- Dolby
- HDMI



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