



kaleidescape

# Kaleidescape 1080p Player

KPLAYER-6000



- **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**
- **Advanced DVD and CD playback features**
- **Full import control**
- **Compatible with popular control systems and remote control devices**

The 1080p Player creates beautiful high definition output from your DVDs, providing a viewing experience that rivals Blu-ray.

The 1080p 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 Player also utilizes 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 Kaleidescape Experience is now available for DVDs and CDs that have not been imported. Insert a disc into the 1080p Player and enjoy details about the movie or album. Select “Play Movie” on the OSD and the movie starts instantly, without trailers and advertisements – even for rental movies!

Or use the 1080p Player to import DVD and CD content into the Kaleidescape System. Press the Import button on the front panel or select “Import DVD” or “Import CD” on the OSD to initiate the process, minimizing risk of accidental imports.



The 1080p Player is a high performance audio/video component designed to import and play back movies and music in a Kaleidescape System.



The Import button initiates the import process on a 1080p Player.

## KPLAYER-6000 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)
- S-Video

### Video Output Formats

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

### Audio Outputs

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

### Audio Output Formats

- Dolby® Digital
- DTS
- MPEG Audio
- PCM

### Import Control

- Front-panel import button
- Per-player option to disable imports

### Disc Media

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

### Control Connections

- 100Base-TX Ethernet (RJ45)
- RS-232 (DB-9 male)
- Front-facing IR receiver
- Rear IR input (1/8" mini jack)

### Dimensions (w x h x d)

- 17.5 in x 1.7 in x 13.8 in (44.5 cm x 4.3 cm x 35 cm)
- 1 rack unit

### Weight

- 10 pounds (4.6 kg)

### Power

- 100-240V 50-60Hz, 0.5A
- 40W typical power consumption (28W standby; 45W maximum)

### Environmental

- Operating: 5 to 35°C (41 to 95°F)
- Storage: -20 to 60°C (-4 to 140°F)
- Relative humidity: 5% to 90% non-condensing
- 154 BTU/hr heat output (max)
- 8 CFM airflow (min)

### Certifications

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



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Kaleidescape Part No. 101-1001-00 Rev. A