

Key Features

- Full HD 1080/60p & 24p True Cinema™ Video Output¹
- DVD Upscaling to 1080p via HDMI™ ¹
- HD Reality Enhancer/ Super Bit Mapping®
- Isolated Audio Circuit Board and High Quality Parts
- Rigid Beam Chassis & Dual Shield Construction
- Dolby TrueHD® and dts® HD- 7.1 Analog output & bitstream out over HDMI™
- RS-232C & IR Input for Flexible Custom Installation
- R-Core Transformer
- 14 bit/ 296MHz Video DAC Converter
- Precision Cinema HD Upscale
- BD-ROM (Profile2.0)/R/RE & BD-Live™ Playback capability
- Precision Drive™ HD
- xross media bar™ GUI
- DVD Video/+R/RW
- CD Playback
- AVC HD Playback
- JPEG Playback
- Firmware Update via Ethernet with Auto Notification



Key Technologies

HD Reality Enhancer/ Super Bit Mapping® By analyzing every pixel of the video coming off the disc the player can automatically adjust the picture and enhance it to provide the optimum Image Quality. These two components of this player's chipset allows for reference quality video playback and quality.

Isolated Audio Circuit Board and High Quality Parts By keeping the Audio Circuit Board separate from other circuitry interference from the video processor and other components is mitigated and can be kept clean. The high quality parts of the player allows for uncompromising performance.

Rigid Beam Chassis & Dual Shield Construction The combination of Frame and Beam increases rigidity and controls the fundamental resonant frequency of the frame panels.

Dolby TrueHD® and dts® HD- 7.1 Analog output & bitstream out over HDMI™ In the past most audio codecs used compression that actually removes some sound data to transmit audio from the disc to the audio circuitry. This means that what you hear is a subset of the original audio. While this was very good we still lost some of the audio. Newer formats allow the Audio to be compressed but not discarded. This means that once the audio is decoded the original audio can come through. This player allows you to stream the audio out via HDMI(tm) to a Capable receiver or through analog 7.1 outputs for maximum compatibility with high end receivers.

RS-232C & IR Input for Flexible Custom Installation By having an RS-232C and IR Inputs this player can work with a wide range of Sony and other third party custom integration solutions.

R-Core Transformer Because of the unique design of this transformer it has an inherently low radiated hum and noise ratio as compared to other types of transformers. This translates to a better power supply for creating cleaner and better sound.

Features

Video

DVD Playback: Yes
 Screen Saver: Yes
 DVD+R Read Compatibility: Yes (Video)
 Supports VR mode as well
 DVD+RW Read Compatibility: Yes (Video)
 Supports VR mode as well as 8cm
 DVD-R Read Compatibility: Yes (Video)
 supports Dual layer and VR mode as well as 8 cm
 DVD-RW Read Compatibility: Yes (Video)
 Supports VR, VR with CPRM modes as well as 8cm
 JPEG Playback: Yes from: BD-R/RE, DVD+RW/+R/-RW/-R, CD-R/RW
 BD-ROM: Yes
 BD-R/RE Read Compatibility: Yes (BDMV & BDAV) DVD-Video
 x.v.Color™ Technology: Yes
 24p True Cinema™ Technology: Yes
 PhotoTV HD: Yes
 CD (CD-DA): Yes
 Noise Reduction: FNR, BNR, MNR
 Film Grain Reducer: Yes
 HD 24Hz to 60Hz conversion: Yes
 CD-R/RW: Yes (data & CD-DA)
 Picture Parameter Adjustments: Contrast, Brightness, Color, Sharpness, HUE, Gamma, Playback Memory

Audio

dts® Decoding: Built in Decoder & Bit-Stream (via HDMI™ and Coaxial and Optical) output
 Dolby® Digital plus Decoding: Built in Decoder & Bit-Stream (via HDMI™) output
 Dolby® TrueHD Decoding: Built in Decoder & Bit-Stream (via HDMI™) output
 LPCM: 2ch & 6 Ch (192kHz/96kHz/48kHz); 8 ch (96kHz/48kHz) output; 2ch (96kHz/24bit) over Coaxial & Optical
 Dolby®: Built in Decoder & Bit-Stream (via HDMI™ and Coaxial and Optical) output
 dts®-HD Decoding: Built in Decoder & Bit-Stream (via HDMI™) output
 Individual Speaker Setting: Large/Small; Existence or Nonexistence; Distance

Convenience

Playback Memory: Yes
 BRAVIA® Sync™ : Yes
 Parental Control: Yes
 FL LED Dimmer Off: Yes
 System Standby: Yes
 A/V Sync: Yes
 Scene Search: Yes
 Child Lock: Yes
 Easy Setup: Yes
 Startup Screen: Yes
 Bit Rate Indicator (Video): Yes
 System Audio Control: Yes

Specifications

Video

Video Digital-to-Analog Converter: 1080i, 720p: 14 bit/296 MHz (HD); 480i, 480p; 14 bit/216 MHz (SD)
 HD Reality Enhancer: Yes
 Percision Cinema HD Upscale: Yes
 Super Bit Mapping: Yes

Audio

Analog-to-Digital Converter: 192 MHz/24 bit

Inputs and Outputs

Coaxial Audio Digital Output(s): Yes (x1)
 S-Video Output(s): Yes (x1)
 Composite Video Output(s): Yes (x1)
 Component Video (Y/Pb/Pr) Output(s): Yes (x1)
 RS232 Control: Yes (x1)
 Optical Audio Output(s): Yes (x1)
 Analog Audio Output(s): Yes (7.1 channel & 2 channel)
 IR Input(s): Yes (x1)
 Ethernet Connection(s): Yes (x1)

Power

Output Power: 42W
 Power Requirements (voltage): AC 120 V, 60 Hz

Build Quality

R-Core Transformer: Yes
 Hi-Quality A/V Parts: Yes
 Frame and Beam Chassis: Yes

Service and Warranty Information

Limited Warranty Term: 5year parts/ 5year labor

Weights and Measurements

Weight (Approx.): 22lbs (10.0kg)
 Dimensions (Approx.): 17" x 4.92" x 14.37" (430 x 125 x 365mm)

Supplied Accessories

1GB flash memory⁴
 Backlit remote
 Composite Video and stereo Audio cable
 (2) AA Batteries
 Instruction Manual

Color: Black
 UPC Code: 027242745513

1. 1080p playback requires HDMI connector (sold separately) and compatible HDTV with 1080p display capability. 24P True Cinema requires 24p-capable HDTV.
 2. Broadband internet connection and home network required. Fees may apply.
 3. Certain circumstances may limit/prevent Blu-ray Disc™ media playback. DVD Media/formats are not universally compatible.
 4. 1GB memory size. Storage capacity may vary.
 5. BRAVIA® Sync for Theatre works with select Sony televisions and home theater products, excluding camcorders. Please check your owner's manual for compatibility.

6. Only when displaying video from x.v.Color™ enabled video sources such as select Sony camcorders.

(C) 2008 Sony Electronics Inc. All Rights Reserved. Reproduction in whole or in part without written permission is prohibited. Sony, like no other, BRAVIA, 24 p True Cinema, Precision Drive, Super Bit Mapping and xross media bar are trademarks of Sony. Blu-ray Disc is a trademark. Bonus View is a trademark of Blu-ray Disc Association. Dolby, Dolby Digital, and ProLogic are registered trademarks of Dolby Laboratories. dts is a trademark of DTS, Inc. All other trademarks are properties of their respective owners. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.



Please visit the Dealer Network for current information at www.sony.com/dn