

Key Features

- Blu-ray Disc™ Player / DVD disc 5.1 ch High-Definition Home theater System
- Plays your Blu-ray Disc™ movies in Full HD 1080p²
- Dolby® TrueHD and DTS®-HD Master Audio
- BD-Live™ ready³
- Plays DVDs and upscales them to near high definition⁶
- HDMI™ output⁷
- Easy set-up DVD
- S-AIR™ Multi-room and wireless rear speaker ready⁵
- iPod® cradle included for Digital Media Port (iPod sold separately)⁴
- xross media bar™ based menu system



Key Technologies

Blu-ray Disc and DVD playback Combination Blu-ray Disc and DVD playback capabilities enable you to enjoy the latest Blu-ray offerings while still enjoying your DVD collection from a single playback device. Satellite front speakers, center channel, surround speakers and a subwoofer complete the 5.1 channel surround sound home theater system.²

Full HD 1080p video output Full HD 1080p video output provides high-resolution HD image so you can take full advantage of your HDTV and the detail of Blu-ray Disc™ video content. BD/DVD/CD and AVCHD™ playback plays your favorite Blu-ray Disc™ movies, DVDs, Audio CDs, and AVCHD-format discs.²

BD-Live™ BD-Live technology brings you the next generation of interactivity, allowing you to download and stream bonus content such as additional scenes, shorts, trailers, movie-based games, and more.³

DVD upscaling via HDMI™ DVD upscaling via HDMI™ makes your existing standard DVDs look better on your HDTV by upscaling them to near HD quality.⁶

Dolby® TrueHD decoding and DTS®-HD master audio The system decodes enhanced audio codecs, including Dolby® TrueHD and dts®-HD Master Audio. These high definition audio formats deliver “lossless” surround sound with up to 7.1 channels of discrete audio allowing you to enjoy excellent sound from the comfort of your living room.⁷

xross media bar™ menu navigation Sony's exclusive xross media bar™ user interface offers you a simple and intuitive way to navigate your Blu-ray Disc™ player's menus, controls, and user settings.

Easy set-up DVD Easy set-up DVD and one page guide, gives basic speaker set-up instructions and simple connection options.

BDV-E300

Blu-ray Disc™ Home Entertainment System

Features

Video

BD-Live (profile 2.0): Yes
 Bonus View (Profile 1.1): Yes
 XMB® (Xross Media Bar): Yes

General

Convenience

AM/FM Memory Presets: 20FM · 10 AM

System

HDMI™

x.v.Color™ : Yes

Specifications

Video

Video Decoder (A/D): 480i/576i : 12bit/54MHz; 720p/1080i : 12bit/148.5MHz

Service and Warranty Information

Limited Warranty Term: 1 year Parts and Labor

Weights and Measurements

Dimensions (Approx.): BD Receiver: 17" x 3 3/4" x 15 3/4" (430 x 93 x 400mm); Front Speaker: 4 1/4" x 8 7/8" x 3 3/8" (105x225x85mm); Center Speaker: Center Speaker: 15" x 2 1/8" x 2 3/4" (380x51x68mm); Surround Speaker: 4. 1/4" x 8 7/8" x 3 3/8" (105x225x85mm); SubWoofer: 8 7/8" x 15 5/8" x 12 7/8" (225x395x325mm)

Weight (Approx.): BD Receiver: 11lbs 15oz (5.4kg); Front Speaker: 1lb 9oz (0.7kg); Center Speaker: 15oz (0.4kg); Surround Speaker: 1lbs 6oz (0.6kg); SubWoofer: 13lbs 11oz (6.2kg)

General

Video

BD: HD (24Hz) (24p True Cinema): Yes
 BD: HD (60Hz): Yes
 BD: HD 24Hz to 60Hz conversion: Yes
 BD: SD (60Hz): Yes
 Block Noise Reduction: Yes
 Component: Yes (480i/480p/720p/1080i)
 Frame Noise Reduction: Yes
 HDMI™ Connection(s): Yes (480i/480p/720p/1080i/1080p(60Hz))
 Mosquito Noise Reduction: Yes
 Video DAC (Component): 1080i, 720p : 12bit/148.5MHz
 Video DAC (Y/C): 480i: 12bit/54MHz
 XMB® (Xross Media Bar): Yes
 DVD Upscaling: Yes (HDMI 720p/1080i/1080p)

Power

Power Requirements: 120V AC, 60Hz
 Power Consumption (in Standby): 0.3W
 Power Consumption: 160W

HDMI™ Audio

Dolby® Digital bit-stream out: Yes
 Dolby® Digital Plus bit-stream out: Yes
 Dolby® TrueHD bit-stream out: Yes
 dts® bit-stream out: Yes
 dts®-HD High Resolution bit-stream out: Yes
 dts®-HD Master Audio bit-stream out: Yes
 LPCM 2ch (192kHz/96kHz/48kHz) out: Yes/Yes/Yes
 LPCM 6ch (192kHz/96kHz/48kHz) out: Yes/Yes/Yes
 LPCM 8ch (96kHz/48kHz) out: Yes/Yes

On-Screen Display

Language: USA ENG, CAN FRA, LATIN ESP, LATIN PRT

Modes

Stand-by Mode: Yes (Normal / Quick Start)

Other

A/V SYNC (Lip Sync): Yes (0ms · 300ms / 25ms step)
 Child Lock: Yes
 Dimmer: Yes (On/Off)
 Timer: Yes (Sleep)
 DEMO Mode: Yes

Amplifier

Audio

Digital Amplifier: Yes (FL/FR/SL/SR/C/SW=24bit)

Audio Formats

Dolby® Pro Logic® II: Yes
 Dolby® Pro Logic® IIx: Yes
 2ch STEREO: Yes
 A.F.D. Standard: Yes
 dts® Decoding: Yes
 dts® 96/24 Decoding: Yes (Only BD)
 dts® ES Decoding: Yes (BD)
 LPCM: Yes (2ch / 5.1ch / 7.1ch)
 Dolby® Digital: Yes

Dolby® TrueHD: Yes
 dts®-HD: Yes

Sound Mode

Auto: Yes
 Movie: Yes
 Music: Yes
 News: Yes
 Sports: Yes
 Virtual Speaker Mode: Virtual 7.1 Ch Surround

Inputs and Outputs

Analog Audio Input(s): 2 (AUDIO TV)
 Component Video (Y/Pb/Pr) Output(s): 1
 Composite Video Output(s): 1
 HDMI™ Connection Output(s): 1 (Upscale to (1080p) for DVD)
 Optical Audio Input(s): 1 (TV)
 Speaker Terminal: 2 (Front); 1 (Center); 2 (Surround); 1 (Subwoofer)
 D.C.A.C. (Auto Calibration): Yes (Mono Mic.)
 DIGITAL MEDIA PORT: Yes (1)
 Coaxial Audio Input(s): 1 (Sat/Cable)

Power

Power Output: 1000W Total (RMS) (143x5+285)

Equalizer

Bass/Treble control: Bass/Treble
 Audio DRC: Yes
 Night mode: Plus
 Portable Audio Enhancer: Yes at Digital Media Port

Function

DVD Playback: Yes
 BD Read Capability: Yes and DVD Playback
 SAT/CABLE: Yes
 Tuner Type: Yes (AM/FM)
 TV: Yes

Tuner

Band: AM/FM
 External FM/AM Antenna: Yes (75ohm)/Yes
 Preset Channel: AM10/FM20
 Tuning Range: AM: 530-1710 kHz (10k step), 531-1710 kHz (9k step); FM: 87.5 MHz-108.0 MHz (100 kHz step)

Disc Based Player

Format

CD-R/RW: Yes/Yes
 DVD+R (DL) (+VR): Yes
 DVD+RW (8cm) (+VR): Yes
 DVD+RW/+R (+VR): Yes/Yes
 DVD-R (DL): Yes
 DVD-R (DL) (VR): Yes
 DVD-RW/+R (VR): Yes/Yes
 DVD-RW/R (VR) with CPRM: Yes/Yes
 DVD-Video: Yes
 AVC-HD (8cm/12cm) (DVD+R/RW/-R/-RW): Yes
 BDAV/BD-RE v1.0 (SL/DL): Yes/Yes
 BDAV/BD-RE v2.0 (SL/DL): Yes/Yes
 BDMV/BD-R v2.0 (SL/DL): Yes/Yes
 BDMV/BD-RE v3.0 (SL/DL): Yes/Yes
 BD-R/RE (BDAV/BDMV): Yes/Yes
 BD-ROM (SL/DL): Yes
 CD (CD-DA): Yes
 DVD-RW/+R (8cm): Yes/Yes
 DVD-RW/R (Video): Yes/Yes
 Hybrid Disc (BD/CD): Yes/Yes
 Hybrid Disc (BD/DVD): Yes/Yes
 Hybrid Disc (HDDVD/DVD): No/Yes
 JPEG: Yes

Mechanism

Tray Lock: Yes
 Type: 1disc Tray
 BD-Live (profile 2.0): Yes
 Bonus View (Profile 1.1): Yes

Remote

General

Battery: AA / Manganese
 BRAVIA® Sync™ direct key: Yes
 Pre-Program: Yes

Wireless

S-Air

S-Air Standby: Yes
 S-Air Ready: Yes

Center Speaker

General

Enclosure Type: Closed
 Rated Impedance: 3ohm
 Input Terminal: Push Type

Speaker Unit: 1 Driver
 Front Grille/Material: Fixed / Punching
 Magnetically Shielded: Yes
 Woofer Unit: 30 x 60mm
 Speaker Type: Slim
 Model Name: SS-CTB91

Front Speaker

General

Enclosure Type: Bass Reflex
 Input Terminal: Push Type
 Rated Impedance: 3ohm
 Speaker System: 2 Way
 Woofer Unit: 65mm
 Front Grille/Material: Fixed / Punched
 Model Name: SS-TSB93
 Speaker Unit: 2 drivers
 Type: Micro Satellite
 Tweeter Unit: 20mm

Surround Speaker

General

Enclosure Type: Bass Reflex
 Front Grille/Material: Fixed
 Model Name: SS-TSB92
 Rated Impedance: 3ohm
 Speaker Unit: 1
 Type: Micro Satellite
 Input Terminal: Push Type
 Woofer Unit: 65mm

Subwoofer

General

Enclosure Type: Closed/Bass reflex
 Input Terminal: Push Type
 Speaker System: 1 way
 Speaker Unit: 180mm
 Model name: SS-WSB91
 Active/Passive: Passive
 Cabinet Material: Wood
 Front Grille/Material: Fixed / Punching
 Rated Impedance: 1.5ohm

UPC Code: 027242763630

1. Works with other BRAVIA® Sync™ or Theatre Sync™ labeled home audio/video products when connected via HDMI cable (sold separately).
2. Certain circumstances may limit/prevent Blu-ray Disc™ media or DVD playback. Requires HDTV for high definition playback with 1080p and HDMI cable (sold separately).
3. Requires external memory (sold separately) and internet access (broadband recommended). Firmware update may be required.
4. iPod® support is limited based upon which optional Digital Media Port is being used. The unit will support the following players: iPod® touch, iPod® classic, iPod® Nano 1st, 2nd & 3rd generation, iPod® 4th & 5th generation & iPod® Mini. The optional TDM-IP50 adds iPhone™ support as well.
5. Transmits up to 164 feet. Signal and sound quality may vary.
6. Upscaling requires HDTV with HDMI connector (sold separately) and equivalent display capability. Image quality will vary.
7. HDMI™ cable required (sold separately).
8. Measurements are at 30ms, 20Hz-20kHz, with a THD of 10%.
9. 1080p playback requires HDMI™ connector (sold separately) and compatible HDTV with 1080p display capability. Upscaled image quality will vary. Certain circumstances may limit/prevent Blu-ray Disc™ media or DVD playback.

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