

### 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 1080p<sup>2</sup>
- Dolby® TrueHD and DTS®-HD Master Audio
- BD-Live™ ready<sup>3</sup>
- Plays DVDs and upscales them to near high definition<sup>6</sup>
- HDMI™ output<sup>7</sup>
- Easy set-up DVD
- S-AIR™ Multi-room and wireless rear speaker ready<sup>5</sup>
- iPod® cradle included for Digital Media Port (iPod sold separately)<sup>4</sup>
- 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.<sup>2</sup>

**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.<sup>2</sup>

**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.<sup>3</sup>

**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.<sup>6</sup>

**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.<sup>7</sup>

**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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