

### Key Features

- 1000 watt 5.1 channel surround sound (167Wx5+165W)<sup>3</sup>
- Wireless Rear Speakers minimize wire clutter
- BRAVIA® Internet Video: Access movies, music, videos & more<sup>2</sup>
- Wi-Fi® Enabled & 3D Blu-ray Disc™ playback capability<sup>4</sup>
- Quick Start/Load to watch movies faster than ever
- iPod music playback via front USB slot<sup>5</sup>
- DLNA® wireless streaming of photos, videos and music<sup>6</sup>
- Access detailed movie information w/ Gracenote™<sup>7</sup>
- Cross Search for easy searching of BRAVIA® Internet Video<sup>8</sup>
- Enjoy music, photos and video via front USB slot<sup>9</sup>



### Key Technologies

**BRAVIA® Internet Video** Instantly stream a wide variety of movies, TV episodes, videos and music from a large selection of entertainment apps including: Netflix®, YouTube™, Pandora, Slacker® - the list goes on and on.<sup>2</sup>

**Wireless Rear Speakers** Enjoy 5.1 channel surround sound without needing to run wires across the room to the rear speakers.

**Wi-Fi® Enabled** Connect to your home wireless broadband network.<sup>12</sup>

**3D Blu-ray Disc™ Full HD**

**1080p playback** Enjoy 3D Blu-ray Disc™ movies in Full HD 1080p. Also supports standard Blu-ray Disc movies in high definition and upscales DVDs to near HD quality.<sup>1</sup>

**Quick Start/Quick Load** Begin enjoying your entertainment faster than ever.

**Share Personal Entertainment (DLNA®)** Stream music, videos and photos from compatible DLNA® devices (like a PC) using your home network.<sup>6</sup>

**Gracenote™ Metadata Service** Instantly gives you access to detailed information about the movies you are watching<sup>7</sup>.

# BDV-E770W

# Blu-ray Disc™ Player 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: 20 FM Only

### System

#### HDMI™

x.v.Color™ : Yes

## Specifications

### 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)

#### Inputs and Outputs

HDMI™ Connection Output(s): 1 Output

#### Power

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

#### 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  
 BRAVIA® Sync™

BRAVIA® Theatre Sync: Yes  
 Control for HDMI - Easy Setting: Yes  
 Language Follow: Yes  
 One-Touch Play: Yes  
 Remote Control Pass Through: Yes  
 System Audio Control: Yes  
 System Power Off: Yes  
 Volume Limit: Yes

#### Modes

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

#### Instruction Manual

Language: USA ENG

#### 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 (Only BD)  
 LPCM: Yes (2ch / 5.1ch / 7.1ch)  
 Dolby® Digital: Yes  
 Dolby® TrueHD: Yes  
 dts®HD: Yes

#### Sound Mode

Modes: Auto/Movie/Music/Sports/News/Game Rock

#### Inputs and Outputs

Analog Audio Input(s): 2 (AUDIO TV)

Component Video (Y/Pb/Pr) Output(s): 1

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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): Center 167W; Surround 167W;  
 Woofer 165W, Front 60W

#### Equalizer

Audio DRC: Yes  
 Portable Audio Enhancer: Yes at Digital Media Port

#### Function

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

#### Tuner

Band: FM  
 External FM/AM Antenna: Yes (FM)  
 Preset Channel: FM20  
 Tuning Range: FM: 87.5 MHz-108.0 MHz (100 kHzstep)

#### Weights and Measurements

Dimensions (Approx.): 17 in × 3 3/8 in × 13 1/4 in (430 mm × 85 mm × 335mm)

Weight (Approx.): 10 lb 10 oz (4.8 kg)

#### 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-Video: Yes  
 AVC-HD (8cm/12cm) (DVD+R/RW-/R-/RW): Yes  
 BDAV/BD-R 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

Power Output - Surround: 167W x 2 (RMS 10%THD)  
 Model Name: TA-SA200WR

### Center Speaker

#### General

Enclosure Type: Acoustic suspension  
 Rated Impedance: 3ohm  
 Supplied Cable: 3m  
 Input Terminal: Push Type  
 Speaker Unit: 1 way  
 Speaker Type: Slim  
 Magnetically Shielded: Yes  
 Model Name: SS-CTB101

#### Speaker

Speaker System: 1 way

#### Weights and Measurements

Cord Length (Approx.): 2m  
 Dimensions (Approx.): 295 x 50 x 55mm  
 Weight (Approx.): 0.4kg  
 Front Speaker

#### General

Enclosure Type: Bass Reflex  
 Input Terminal: Push Type  
 Rated Impedance: 3ohm  
 Speaker System: 1 way  
 Supplied Cable: 3m  
 Front Grille/Material: Fixed / Cloth net

Model Name: SS-TSB101  
 Type: Micro Satellite

#### Weights and Measurements

Cord Length (Approx.): 3m  
 Dimensions (Approx.): 80 x 225 x 80mm  
 Weight (Approx.): 0.5kg  
 Surround Speaker

#### General

Enclosure Type: Bass reflex  
 Front Grille/Material: Fixed / Cloth net  
 Model Name: SS-TSB101  
 Rated Impedance: 3ohm  
 Speaker Unit: 65mm  
 Type: Micro Satellite  
 Input Terminal: Push Type  
 Speaker System: 1 way  
 Woofer Unit: 55mm x 80mm  
 Supplied Cable: 5m

#### Weights and Measurements

Cord Length (Approx.): 5m  
 Dimensions (Approx.): 80 x 225 x 80mm  
 Weight (Approx.): 0.5kg  
 Subwoofer

#### General

Enclosure Type: Bass reflex  
 Input Terminal: PUSH TYPE  
 Speaker System: 1 way  
 Speaker Unit: 180mm  
 Supplied Cable: 3m x 2  
 Model Name: SS-WSB102  
 Active/Passive: Passive  
 Cabinet Material: Wood  
 Cutoff Frequency: 20-200Hz  
 Rated Impedance: 3ohm  
 Subwoofer Speaker

#### Weights and Measurements

Dimensions (Approx.): 275 x 405 x 275mm  
 Weight (Approx.): 7.5kg

#### Weights and Measurements

Dimensions (Approx.): Amplifier: 17 in × 3 3/8 in × 13 1/4 in (430 mm × 85 mm × 335mm); Front and Surround Speakers: 3 in × 8 7/8 in × 2 7/8 in (75 mm × 225 mm × 71 mm); Center Speaker: 11 1/2 in × 1 15/16 in × 1 15/16 in (290 mm × 49 mm × 49 mm); Subwoofer: 10 7/8 in × 16 in × 10 7/8 in (275 mm × 405 mm × 275 mm)

Weight (Approx.): Amplifier: 10 lb 10 oz (4.8 kg); Front and Surround Speakers: 1 lb (0.45 kg); Center Speaker: 10 oz (0.28 kg); Subwoofer: 16 lb 12 oz (7.5 kg)

#### Supplied Accessories

Remote (RM-ADP053)  
 Video Cable  
 AA Battery  
 UWA-BR100 External cable  
 Calibration Mic

UPC Code: 027242780743

- 1080p playback requires HDMI™ cable (sold separately) and HDTV with equivalent display capability. Wireless connectivity requires home network with an 802.11 access point (802.11n recommended) and internet connection. Firmware update required for 3D playback. 3D viewing requires 3D content, 3D HDTV and a high speed HDMI™ cable (supporting at least 10.2 Gbps) connection. Other 3D accessories (including 3D glasses) may also be required for 3D viewing.
- Broadband Internet connection speed of at least 2.5 Mbps recommended (10 Mbps for HD content). Video quality and picture size vary and are dependent upon broadband speed and delivery by content provider. Select content provided subject to change. Premium content may require additional fees, a subscription and/or PC registration. Wireless connectivity requires a home network with an 802.11 access point (802.11n recommended). Streaming personal content and DLNA requires a home network, internet access and content stored on a DLNA compliant PC or server. Firmware update required for DLNA functionality (available July 2010). Netflix requires unlimited membership for feature functionality.
- Measurements at 3 Ohms, 80Hz – 1 kHz with a THD of 1%.
- Wireless connectivity requires home network with an 802.11 access point (802.11n recommended) and internet connection. Firmware update required for 3D playback. 3D viewing requires 3D content, 3D HDTV and a high speed HDMI™ cable (supporting at least 10.2 Gbps) connection. Other 3D accessories (including 3D glasses) may also be required for 3D viewing.
- Not supported limited to the following players: iPod Nano 2nd, 3rd, 4th, and 5th generations, iPod Classic, and Touch 1st & 2nd generation players.
- Streaming personal content and DLNA requires a home network with an 802.11 access point (802.11n recommended), internet access and content stored on a DLNA compliant PC or server. Firmware update required for DLNA functionality (available July 2010).
- Requires internet connectivity. Some disc titles may not be supported by the Gracenote™ service.
- Requires internet connectivity and use of BRAVIA® Internet Video functionality.
- Not all USB devices are supported. Please check Owner's Manual for compatibility.
- Information at [www.sony.com/dealersource](http://www.sony.com/dealersource) with equivalent display capability.
- Dolby® True-HD and dts®HD Master Audio requires Blu-ray Disc media with applicable audio.
- Requires home network with an 802.11 access point (802.11n recommended) and internet connection.
- Not all USB devices are supported. Please check Owner's Manual for compatibility.

Information at [www.sony.com/dealersource](http://www.sony.com/dealersource) with equivalent display capability. Last updated: 10/13/2010