

SONY

KDL-48W600B

47.6" (diag) W600B Series LED HDTV

Introducing a picture so lifelike, it's like looking through a window. Images appear with natural color transitions and each scene in everything you watch shows crisp, clear detail. HD movies, sports, even YouTube® clips and home movies burst off the screen with astonishing detail and color. Sony's X-Reality™ PRO picture engine draws on its extensive reality database to display more color, clarity and detail in every image.



Bullets

- PlayStation™ Now ready - PS3® gaming¹
- Color, clarity & detail at their best with X-Reality™ PRO
- Experience precise motion clarity with Motionflow™ XR 240
- Quick access to online videos & services
- HD wireless streaming²

Features

PlayStation™ Now ready - PS3® gaming^{1, 2}

Bring the immersive world of PlayStation® directly to your TV with PlayStation™ Now. For the first time discover and play PlayStation® 3 games by pairing a PlayStation DUALSHOCK® 3 controller directly to your PlayStation™ Now ready BRAVIA® TV and start streaming games - no additional hardware required.

Color, clarity & detail at their best

Suddenly, everything looks better. All of your existing sports, TV shows and movies are upscaled to super clear quality. Even YouTube® clips and smartphone videos are enhanced with stunning results. The X-Reality™ PRO picture engine analyzes and processes every image to refine color, clarity and detail for a beautifully natural picture.

Experience precise motion clarity.

Golf balls roll clearly, with less blurring, as the camera follows them across the green. Footballs retain their detail and move smoothly as the camera quickly pans down the field during kickoff. Even fast moving action sequences like fight scenes appear amazingly realistic since Motionflow XR 240 takes motion clarity beyond refresh rates, which are only measured in Hz, to double the motion effect for lifelike clarity.

Discover Contents

Discover a faster way to watch TV channels, recommended videos, photos on your network, or even Internet content like YouTube®, Crackle, or Video Unlimited™ with one push of the Discovery button.

HD wireless streaming²

Wirelessly stream beautiful, HD entertainment straight from the Internet or your home network using built-in Wi-Fi® connectivity with ease.² Open the door to the endless entertainment of the Sony Entertainment Network, where thousands of movies, TV shows, online videos, games and music are always on tap. By connecting to the Internet you can access Full 1080p HD entertainment, 3D content and made-for-TV apps like Netflix®, Pandora®, YouTube®, Facebook® and more.

Specifications

Audio		Speaker Configuration		Audio Features	
Audio Power Output	8W + 8W	Speaker Configuration	2ch, Full Range (30 x 80 mm) x 2	5.1 Channel Audio Out	Yes
		Speaker Position	Down Firing		

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Advanced Auto Volume	Yes
Alternate Audio (Digital)	Yes
Audio Out	Fixed / Variable
Auto Mute (on no signal)	Yes
Clear Phase Speaker	Yes
Digital Out Format	Dolby Digital, PCM
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse
Headphone/Speaker Link	Yes
Reflector	Yes
Signal-to-Sound Architecture	Yes
S-Master	Yes
Sony Original Surround	S-Force Front Surround
Sound Booster	Yes
Sound Mode	Standard Cinema Sports Music Game Compressed Audio
Stereo System	MTS (AUTO SAP)
Convenience Features	
Auto Photo Mode	Yes
Auto Shut-off	Yes
BRAVIA® Sync™	Yes
Channel Block (with password)	Analog & Digital
Channel Jump	Yes
Channel Surf	Yes
Edit Channel Labels	Yes
Info Banner	Yes
Input Skip	Auto
Label Inputs	Yes
Multiple Language Display	English Spanish French
On/Off Timer	Yes
On-Screen Clock	Yes
On-Screen Display for External Input	Yes
On-Screen Operating Instructions	Yes
Panorama	Yes
Parental Control	Yes
Picture Adjustments Lock	Yes
Picture Frame Mode	Yes

Scene Select	Photo Music Cinema Game Graphics Sports Animation
Show/Hide Channels	Yes
Skin Naturalizer	Yes
Sleep Timer	Yes
Twin Picture	PAP (Variable)
USB Play	Yes (USB viewer supports FAT16, FAT32, exFAT and NTFS file systems.)
USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / JPEG / MPO / RAW(ARW)
USB Super Multi-Format Play	Yes
Design Features	
Stand Design	AL Shaft Silver
Display Features	
Backlight Type	LED
Dimming Type	Frame Dimming
Display Device	LCD
Display	
Aspect Ratio	16:9
Display Resolution	Full HD
Dynamic Contrast Ratio	Over 1 million
Screen Size (cm)	120.9 cm
Screen Size (measured diagonally)	48"(47.6")
Viewing Angle (Right/Left)	178(89/89) degree
Viewing Angle (Up/Down)	178(89/89) degree
Energy Saving & Efficiency	
Backlight Off Mode	Yes
Dynamic Backlight Control	Yes
Energy Star® compliant	Yes, V5.3 & V6
Power Consumption (On Mode) for Energy Star	39.8W
Power Consumption (Standby Mode) for Energy Star	0.21W
Power Saving Modes	Yes
General Features	

Audio Return Channel	Yes
Closed Captions (CC)	Analog Digital
Demo Mode	Yes
Finish (Surface Color)	Black
HDMI™ InstaPort	Yes
Hotel Mode Menu	Yes
Start Up Sony Logo Display	Yes
Inputs and Outputs	
AC Power Input	AC Adapter
Analog Audio Input(s) (Total)	2 (Rear)
Audio Out	1 (Side / Hybrid w/ HP)
Component Video (Y/Pb/Pr) Input(s)	1 (Rear / Hybrid)
Composite Video Input(s)	2 (1 Rear / 1 Rear Hybrid w/ Component)
Digital Audio Output(s)	1 (Rear)
Ethernet Connection(s)	1 (Rear)
HDMI PC Input Format	640x480@60Hz 800x600@60Hz 1280x768@60Hz-R 1280x768@60Hz 1360x768@60Hz 1024x768@60Hz 1280x1024@60Hz 1920x1080@60Hz
HDMI™ Connection(s) (Total)	4 (1 Side / 3 Bottom)
HDMI™ PC Input	Yes
Headphone Output(s)	1 (Side / Hybrid w/ Audio Out)
MHL	Yes
RF Connection Input(s)	1 (Bottom)
Subwoofer Out	1 (Side / Hybrid w/ HP and Audio Out)
USB 2.0	2 (Side)
Network Features	
DLNA Content	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / MPO
Guide and Search	Yes
Internet Browser	Yes (Opera)
Net AD	Yes (depends on ad provider)
One-Flick entertainment	Yes
Opera Apps (System)	Yes
Photo Share	Yes
Related Search	Yes

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Screen mirroring	Yes
Seamless Streaming	Yes
Search	Yes
Skype™	Ready
Social Viewing	Yes (Tweet only)
Sony Entertainment Network	Yes
TV SideView™	Yes
TV Tweet	Yes
Wi-Fi Certified	Yes
Wi-Fi Direct	Yes
Wi-Fi Frequency	2.4Ghz / 5Ghz (for Wi-Fi Direct / Screen mirroring: 2.4Ghz Only)
Wi-Fi Standard	a/b/g/n
Wireless LAN	Integrated
X2 Widget (System)	Yes
Power	
Power Consumption (in Operation) max.	75W
Power Consumption (in Standby)	120V : 0.4W / 240V : 0.5W
Power Requirements (voltage)	DC 19.5V
Regulation and Standards Compliance	
VESA® Hole Spacing Compatible	Yes
Service and Warranty Information	
Limited Warranty Term	12 months
TV System	
Channel Coverage (Analog)	VHF: 2-13 / UHF: 14-69 / CATV: 1-135
Channel Coverage (Digital Cable)	CATV: 1-135
Channel Coverage (Digital Terrestrial)	VHF: 2-13 / UHF: 14-69
Color System	NTSC
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
Video	
Video Signal	1080/24p (HDMI only) 1080/60i 1080/60p (HDMI / Component) 480/60i 480/60p 720/60p 1080/30p (HDMI only) 720/30p (HDMI only) 720/24p (HDMI only)

Video Features	
24p True Cinema™ Technology	Yes
3D Comb Filter	Yes
4:3 Default	Yes
Advanced Contrast Enhancer (ACE)	Yes
Auto Wide	Yes
Blinking Type	Frame Blinking
CineMotion® Reverse 3:2 Pulldown Technology	Yes
Deep Color	Yes
Face Area Detection	Yes
Intelligent MPEG Noise Reduction	Yes
Intelligent Picture Optimizer	Yes
LED Motion Mode	Yes
Live Color™ Technology	Yes
Motionflow™ Technology	Motionflow XR 240
MPEG Noise Reduction	Yes
PhotoTV HD	Yes
Picture Mode	Vivid Standard Custom Photo-Vivid Photo-Standard Photo-Original Photo-Custom Cinema1 Cinema2 Game-Standard Game-Original Graphics Sports Animation
Portable Game Mode	Fine Full Fine Normal Portable Game1 Portable Game2
Super-resolution for Game Mode	Yes
Video Processing	X-Reality PRO
Wide Mode	Full Normal Wide Zoom Zoom Caption Normal / Full1 / Full2 for PC
Weights and Measurements	

Dimensions (Approx.)	TV only: 42 7/8 x 25 1/2 x 3 5/8(2) in (1086 x 646 x 90.5 mm) TV with stand: 42 7/8 x 26 5/8 x 7 1/4 in (1086 x 675 x 181 mm)
Packaging (Approx.)	Carton dimensions: 54 5/8 x 29 3/8 x 5 3/8 in (1385 x 743 x 135 mm) Carton weight: 33.1 lbs (15.0 kg)
Weight (Approx.)	TV only: 21.9 lbs (9.9 kg) TV with stand: 22.7 lbs (10.3 kg)
Accessories	
Supplied Accessories	Remote Control (RM-YD103) Table Top Stand (separate, assembly required) Screws AC Power Adaptor AC Power Cord (Inlet C7) Batteries (R03) Wall Mount Bracket (adaptor) Operating Instructions Warranty Card
Optional Accessories	
Optional Accessories	MHL Cable (DLC-MB10, DLC-MB20, DLC-MC20) VC Camera and Mic (CMU-BR200, CMU-BR100) Wireless Subwoofer (SWF-BR100)



1. Anticipated service availability Fall 2014. Broadband internet connection required. Additional purchases and registration required; service not available in all areas. See us.playstation.com/PlayStationNow for details.

2. Broadband speed of at least 5 Mbps recommended (10 Mbps for HD). Content subject to change and may require fees. Wireless connectivity requires 802.11 home network (802.11n recommended).

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