

# SONY

## KDL-32W600D

### 32" class (31.5" diag) Built-in Wi-Fi® with HD TV

Expand your world of entertainment. Explore movies, TV and apps in stunning clarity that goes beyond HD. With X-Reality PRO™, every picture is more refined, whether you are watching, streaming or playing<sup>3</sup>.



### Bullets

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- Beautiful HD TV with the clarity and sharpness of X-Reality PRO™
- Stream YouTube™ and more with built-in Wi-Fi®<sup>3</sup>
- Living-room friendly, slim design
- Keep wires out of sight with discreet cable management
- Precise motion clarity with Motionflow™ XR 240
- Enjoy pure, natural audio with smooth reproduction

### Features

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#### **X-Reality PRO™: a cleaner, more refined picture**

Enjoy outstanding clarity, sharpness and picture quality with everything you watch. Our combination of noise reduction technologies sharpen every scene, so the picture gleams with clear detail.

#### **Enjoy HD**

Experience the detail of HD across all your entertainment. From Blu-ray Discs™ to your favorite TV shows, you can see it all in perfect clarity on the screen with this Sony TV.

#### **Great entertainment and apps wirelessly with built-in Wi-Fi®**

Link up easily to your home network. With built-in Wi-Fi®, you're free to go online and browse movies, enjoy video channels like YouTube™ and access services like Netflix and Hulu<sup>3</sup>. Best of all, you can stream entertainment from your wireless home network and the Internet and download a variety of apps without the clutter of cables.

#### **Enjoy digital content from any USB**

Enjoy your favorite digital content from any USB stick. Play music, video clips and view photo collections all through your TV with super multi-format USB play. Supporting a wide range of codecs, you can experience ultimate format versatility — simply plug in and you're ready to go.

#### **Incredibly slim**

The screen has a narrow frame, accented with minimal bezels, so you can focus on your entertainment with near edge-to-edge pictures.

#### **Cable management**

Keep wires out of sight. All of your cables can be neatly arranged across the back of the TV and channeled into the stand, so everything looks tidy.

#### **Motionflow™ keeps the action smooth**

TV that keeps up with real life. Sony's refresh rate technology (Motionflow™ XR 240) allows fast moving action sequences in sports and movies to be seen with precise motion clarity.

#### **Clear Phase™ for smooth, balanced frequencies**

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Enjoy pure, natural audio with smooth, even reproduction of all frequencies. This TV uses a powerful computer model to analyze and compensate for inaccuracies in speaker response by "sampling" the speaker frequency with higher precision.

## Your smartphone to the big screen

Screen mirroring lets you enjoy content and apps from your smartphone on your Sony TV<sup>2</sup>. Supersize all your memories and enjoy them on the big screen with family and friends.

## Make the moment with Photo Sharing Plus

Let everyone share those special photo memories on the big screen. Up to ten people in the room can send photos and short video clips wirelessly from their smartphone straight to the TV to enjoy with a choice of your own optional background music<sup>1</sup>. Your TV even creates its own dedicated Wi-Fi<sup>®</sup> network — ideal for guests.

## Specifications

<b>Audio</b>		Scene Select Photo Music Cinema Game Graphics Sports Auto Show/Hide Channels Yes Sleep Timer Yes USB Play Yes (Supported File System: FAT16 / FAT32 / NTFS) USB Play (Contents) MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI (MotionJpeg) / WMV9 / MKV / WEBM / WAV / MP3 / WMA / JPEG	Power Consumption (Standby Mode) for Energy Star	0.50W
Bass/Treble/Balance	Balance		Power Saving Modes	Yes
Speaker Configuration	2ch, Full Range (40 x 80 mm) x 2		<b>General Features</b>	
Speaker Position	Down Firing		Closed Captions (CC)	Analog Digital
Speaker Type	Open Baffle		Demo Mode	Yes
<b>Audio Features</b>			Hotel Mode Menu	Yes
Alternate Audio (Digital)	Yes		<b>Inputs and Outputs</b>	
Audio Out	Fixed / Variable		AC Power Input	AC Adapter (Bottom)
Auto Mute (on no signal)	Yes		Analog Audio Input(s) (Total)	1 (Bottom)
Clear Phase	Yes		Audio Out	1 (Side / Hybrid w/HP and SubWoofer Out)
Digital Out Format	Dolby Digital, DTS, PCM	Component Video (Y/Pb/Pr) Input(s)	1 (Bottom Mini Video Conversion Hybrid w/ Composite)	
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse	Composite Video Input(s)	1 (Bottom Mini Video Conversion Hybrid w/ Component)	
Headphone/Speaker Link	Yes	Digital Audio Output(s)	1 (Rear)	
S-Master	S-Master Digital Amplifier	Ethernet Connection(s)	1 (Bottom)	
Sound Mode	Standart Music Cinema Game Sports	HDCP	HDCP 1.4	
		<b>Design Features</b>		
		Stand Design	Black U Slate	
<b>Convenience Features</b>		<b>Display Features</b>		
Auto Shut-off	Yes	Backlight Type	Direct LED	
BRAVIA® Sync™	Yes (Including HDMI-CEC)	Dimming Type	Frame Dimming	
Channel Block (with password)	Analog & Digital	Display Device	LCD	
Multiple Language Display	English Spanish French	<b>Display</b>		
On/Off Timer	Yes	Aspect Ratio	16:9	
On-Screen Clock	Yes	Display Resolution	WXGA	
Parental Control	Yes	Number of pixels(H x V)	1366 x 768	
Photo Frame Mode	Yes	Screen Size (cm)	80.0 cm	
		Screen Size (measured diagonally)	32" (31.5")	
		Viewing Angle (Right/Left)	178 (89/89) degree	
		Viewing Angle (Up/Down)	178 (89/89) degree	
		<b>Energy Saving &amp; Efficiency</b>		
		Backlight Off Mode	Yes	
		Dynamic Backlight Control	Yes	
		Power Consumption (On Mode) for Energy Star	34.00W	
		<b>Network Features</b>		
		Headphone Output(s)	1 (Side / Hybrid w/HP and Subwoofer Out)	
		RF Connection Input(s)	1 (Side)	
		Subwoofer Out	1 (Side / Hybrid w/HP and SubWoofer Out)	
		USB 2.0	2 (Side)	
		<b>Network Features</b>		

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Home Network	MPEG1 / MPEG2TS / AVCHD / MP4 / AVI / WMV / LPCM / MP3 / WMA / JPEG
Internet Browser	Yes (Opera) (OTA) (Except US and some countries)
Opera Apps (System)	Yes
Photo Sharing Plus / Photo Share	Yes
Screen mirroring(Miracast)	Yes
Wi-Fi Certified	Yes
Wi-Fi Direct	Yes
Wi-Fi Frequency	2.4GHz only
Wi-Fi Standard	b/g/n
Wireless LAN	Integrated
Annual Power Consumption	66kWh/Year
<b>Power</b>	
Power Consumption (in Operation) max.	45W
Power Consumption (in Standby)	120V : 0.50W / 240V : 0.50W
Power Requirements (voltage)	DC 19.5V
<b>Regulation and Standards Compliance</b>	
VESA® Hole Pitch	7 7/8 x 7 7/8 in (200x200 mm)
VESA® Hole Spacing Compatible	Yes
<b>Service and Warranty Information</b>	
Limited Warranty Term	12 months
<b>TV System</b>	
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
Memory	4G
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
OS	Linux
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
<b>Video</b>	
Video Signal	1080p (60 Hz)
	1080i (60 Hz)
	720p (60 Hz)
	480p
	480i

<b>Video Features</b>	
24p True Cinema™ Technology	Yes
4:3 Default	Yes
Advanced Contrast Enhancer (ACE)	Yes
Auto Wide	Yes
Blinking Type	Frame Blinking
LED Motion Mode	Yes
Live Color™ Technology	Yes
Motionflow™ XR Technology	Motionflow XR 240
Picture Mode	Vivid
	Standard
	Custom
	Photo-Vivid
	Photo-Standard
	Photo-Custom
	Cinema
Game	
Graphics	
Sports	
Video Processing	X-Reality PRO
Wide Mode	Wide Zoom
	Normal
	Full Zoom
	Normal / Full1 / Full2 for PC
<b>Weights and Measurements</b>	
Dimensions (Approx.)	TV only: 29 x 17 5/8 x 2 5/8(3/8) in (735 x 446 x 66(8.9) mm)
	TV with stand: 29 x 19 x 6 7/8 in (735 x 481 x 174 mm)
Packaging (Approx.)	Carton dimensions: 32 1/2 x 21 7/8 x 6 3/8 in (825 x 555 x 161 mm)
	Carton weight: 15.5 lbs (7 kg)
Weight (Approx.)	TV only: 10.8 lbs (4.9 kg)
	TV with stand: 11.5 lbs (5.2 kg)
<b>Accessories</b>	
Supplied Accessories	Mini-plug Video Adapter
	Remote Control (RMT-TX102U)
	Batteries (R03)
	AC Power Adaptor (ACDP-045S03)
	AC Power Cord Spec (Inlet C7, US plug type, 2pin, straight shape)
	Operating Instructions
	Quick Setup Guide / Supplement CUE (GA)
	Table Top Stand (Separate, assemble required)



1. Photos can be shared at their original size, with your Android (Android 2.3 and above) or iOS (iOS5 and above) smartphones. There's no internet connection and no apps needed.
2. The smartphone must be compatible with Miracast™ technology. Connectivity with all Miracast™ compatible devices is not guaranteed.
3. Broadband speed of at least 2.5 Mbps recommended for SD services, 10 Mbps for HD streaming. Wireless connectivity requires 802.11 home network (802.11n recommended). Network services, content, and the operating system and software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.

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