

SONY

KDL-55W800C

55" class (54.6" diag) Android LED HDTV

Have it all. HD movies, sports and streaming videos burst off the screen with the X-Reality™ PRO clarity and color enhancer. Android TV adds Google Cast™, voice search and a huge collection of apps, games and content from Google Play™^{1,2}. You can even play popular PS3™ games directly on your TV—no game console required³.



Bullets

- Extraordinary clarity with X-Reality™ PRO enhancement
- Android TV with Google Cast™, voice search & Play Store apps^{1,2}
- Bright LED with vivid color in a slim aluminum finish
- Stream PS3® games directly to your TV³
- Precise motion clarity with Motionflow™ XR 960
- Control your TV with your smartphone or tablet²
- Android gaming on the big screen¹
- Just say what you want using voice search^{1,2}
- Personal recommendations from Google Play™¹

Features

Extraordinary clarity and color

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 enhances color, clarity and contrast in real time for a beautifully natural picture.

Dynamic contrast

Edge LED backlighting with frame dimming enhances brightness and contrast. The TV screen adjusts to bright and dark scenes in your movies and TV shows for a more realistic picture.

A smarter TV

The familiarity of Android™ comes to the biggest screen in your home, and it's so much more than just 'Smart TV.' It is apps, games, casting, voice search, and personalization powered by Android TV^{1,2}.

More apps

The things you love doing on your tablet or smartphone can now be enjoyed on your TV. Log into your Google account once to access a huge collection of apps, games and content from Google Play™^{1,2}.

Just say what you want

Say "action movies" or "today's weather" and let Android TV do the work. Voice search helps you quickly find what you want. Simply speak into the optional One-Flick remote or your compatible mobile phone².

Google Cast™ ready

Google Cast™ is like having Chromecast built into the TV. Cast your favorite entertainment apps, including HBO GO, Showtime Anywhere, MLB.tv and more, from your Android or iOS device, Mac or Windows computer, or Chromebook to the TV².

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Your personalized TV

Personalized content recommendations from Google Play™, YouTube and supported apps appear automatically in your home screen¹.

Stream PS3™ games directly to your TV³

Bring the immersive world of PlayStation® directly to your TV with PlayStation™ Now. Play select PlayStation® 3 games like you stream TV shows and movies – streamed directly to your TV. Connect a DUALSHOCK® 4 controller to your TV and choose from a variety of game rental periods³.

Control your TV with your smartphone or tablet

Choose the Android TV remote application or Sony's TV SideView™ application. Either way, you'll have control with voice search, a keyboard and quick access buttons to the most popular apps².

Clear movement

TV that keeps up with real life. Sony's refresh rate technology (Motionflow™ XR 960) allows fast moving action sequences in sports and movies to be seen with lifelike clarity.

Specifications

3D Features		Channel Block (with password)	Analog & Digital	Display Device	LCD
3D	Active	Channel Jump	Yes	Display	
3D Format Support	Yes (2K only)	Channel Surf	Yes	Aspect Ratio	16:9
Audio		Edit Channel Labels	Yes	Display Resolution	Full HD
Audio Power Output	10W + 10W	Info Banner	Yes	Screen Size (cm)	138.8 cm
Speaker Configuration	2ch, Full Range (30 x 80 mm) x 2	Label Inputs	Yes	Screen Size (measured diagonally)	55"(54.6")
Speaker Position	Down Firing	Multiple Language Display	English Spanish French	Viewing Angle (Right/Left)	(89/89) degree
Speakers (Total)	Bass Reflex	On/Off Timer	Yes	Viewing Angle (Up/Down)	(89/89) degree
Audio Features		On-Screen Clock	Yes	Energy Saving & Efficiency	
5.1 Channel Audio Out	Yes	On-Screen Display for External Input	Yes	Backlight Off Mode	Yes
Advanced Auto Volume	Yes	Parental Control	Yes	Dynamic Backlight Control	Yes
Audio Out	Fixed / Variable	Scene Select	Auto / Auto 24P / Off	Energy Star® compliant	Yes
Auto Mute (on no signal)	Yes	Show/Hide Channels	Yes	Power Consumption (On Mode) for Energy Star	55.01W
Clear Phase	Yes	Sleep Timer	Yes	Power Consumption (Standby Mode) for Energy Star	0.44W
Digital Out Format	Dolby Digital, DTS, PCM	Twin Picture	PAP (2 size) / PIP	Power Saving Modes	Yes
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse	USB Play	Yes	General Features	
Headphone/Speaker Link	Yes	USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / JPEG / RAW(ARW)	ARC HDMI (Audio Return Channel)	Yes
Signal-to-Sound Architecture	Yes			Closed Captions (CC)	Analog Digital
S-Master	S-Master Digital Amplifier	Customizing Capability		Demo Mode	Yes
Sony Original Surround	S-Force Front Surround	RS-232C Control	Yes	Finish (Surface Color)	Black
Sound Mode	Standard Cinema Live Football Music	Illumination LED	Yes	Hotel Mode Menu	Yes
		Design Features		Inputs and Outputs	
Stereo System	MTS (AUTO SAP)	Stand Design	Silver Mirror Shaft	AC Power Input	AC Adapter
Convenience Features		Display Features		Analog Audio Input(s) (Total)	1 (Rear)
Auto Photo Mode	Yes	Backlight Type	Edge LED		
Auto Shut-off	Yes	Dimming Type	Frame Dimming		
BRAVIA® Sync™	Yes				

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Audio Out	1 (Side / Hybrid w/ HP and Subwoofer Out)
Component Video (Y/Pb/Pr) Input(s)	1 (Bottom / Hybrid)
Composite Video Input(s)	1 (Rear Hybrid w/ Component)
Digital Audio Output(s)	1 (Rear)
Ethernet Connection(s)	1 (Rear)
HDCP	HDCP 1.4
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
HDMI™ PC Input	Yes
Headphone Output(s)	1 (Side / Hybrid w/ Audio Out and Subwoofer Out)
MHL	Yes
MHL version	Ver 2
RF Connection Input(s)	1 (Bottom)
RS-232C Input(s)	1 (Bottom / Mini Jack)
Subwoofer Out	1 (Side / Hybrid w/ HP and Audio Out)
USB 2.0	2port
Network Features	
DLNA Content	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / FLAC
Internet Browser	Yes (Opera)
Internet EPG	Yes
Net AD	Yes (depends on ad provider on that region)
One-touch mirroring	Yes (Ready)
Opera Apps (System)	Yes
Photo Sharing Plus / Photo Share	Yes
Related Search	Yes
Screen mirroring(Miracast)	Yes
Search	Yes (Android basic function)
TV SideView™	Yes
TV Tweet	Yes
Wi-Fi Certified	Yes
Wi-Fi Direct	Yes
Wi-Fi Frequency	2.4GHz / 5GHz

Wi-Fi Standard	a/b/g/n
Wireless LAN	Integrated
Power	
Power Consumption (In Operation) max.	104W
Power Consumption (In Standby)	120V : 0.45W / 240V : 0.50W
Power Requirements (voltage)	DC 19.5V
Regulation and Standards Compliance	
VESA® Hole Spacing Compatible	Yes
Sensing Features	
LightSensor™ Technology	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 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
4:3 Default	Yes
Advanced Contrast Enhancer (ACE)	Yes
Auto Wide	Yes
Blinking Type	Frame Blinking
CineMotion® Reverse 3:2 Pulldown Technology	Yes
Live Color™ Technology	Yes

Motionflow™ Technology	Motionflow XR 960
PhotoTV HD	Yes
Picture Mode	Vivid Standard Custom Cinema Pro Cinema Home Sport Animation Photo-Vivid Photo-Standard Photo-Custom Game Graphics
Video Processing	X-Reality PRO
Wide Mode	Full Normal Wide Zoom Zoom Normal / Full1 / Full2 for PC
Weights and Measurements	
Dimensions (Approx.)	TV only: 48 1/2 x 28 1/4 x 2 1/2(9/16) in (1230 x 715 x 61(13.8) mm) TV with stand: 48 1/2 x 29 3/4 x 8 3/8 in (1230 x 753 x 210 mm)
Packaging (Approx.)	Carton dimensions: 52 3/8 x 32 5/8 x 6 3/4 in (1328 x 828 x 169 mm) Carton weight: 68.3lbs (31.0 kg)
Weight (Approx.)	TV only: 37.5 lbs (17 kg) TV with stand: 39.7 lbs (18 kg)
Accessories	
Supplied Accessories	Remote Control (RMT-TX100U) Batteries (R03) AC Power Adaptor AC Power Cord (Inlet C7) Screws Table Top Stand (Separate, assembly required) Quick Setup Guide / Supplement CUE (GA) Operating Instructions Warranty Card
Optional Accessories	
Optional Accessories	Wireless Subwoofer (SWF-BR100) MHL Cable (DLC-MC20) Touchpad Remote Control (RMF-TX100U) 3D Glasses (TDG-BT500A)



1. 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.

2. Requires compatible devices connected to the same network. Google Cast requires mobile devices with Android 2.3 or higher, or iOS 6.0 or higher and Chromecast application. Google Play using Android TV Remote Control application requires Android 4.0 or higher; not available for iOS. Voice Search is available using the included remote control, Android TV Remote Control application with Android 4.0 or higher, or using Sony's TV SideView application available for Android 4.0.3 or higher or iOS 7.0 or higher.

3. PlayStation™ Now service requires DUALSHOCK®4 controller, sold separately, and 5Mbps Internet connection (5-12 Mbps recommended for the best quality experience). Additional purchases and registration required; service not available in all areas. See us.playstation.com/PlayStationNow for details.

* Use of this TV requires consent to Google Terms of Use and Privacy Policy.

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