

SONY

KD-65X750F

65" class (64.5" diag.) BRAVIA 4K HDR ULTRA HD TV

Enjoy crisp, sharp details in your favorite content with the X750F 4K HDR LED TV.¹ Control your environment with your voice using Android TV with Google Assistant^{3,9}. 4K X-Reality PRO technology and Dynamic Contrast Enhancer technologies refine details and display contrast with stunning accuracy, making shows and movies come alive.



Bullets

- 4K HDR, - HDR10 & HLG for advanced detail and clarity^{1,2}
- Upscale to a more natural picture with 4K X-Reality PRO⁷
- Content appears with lifelike motion with Motionflow™ XR technology
- Scenes appear more realistic with Dynamic Contrast Enhancer
- Android™ TV with Google Assistant technology gives you a genius TV^{3,9}
- Compatible with Google Home⁴ and Amazon Alexa⁵ for an even smarter home
- Slice of living design with built-in cable management
- Download your favorite content, shopping, and gaming Apps from Google Play⁸
- Live TV Streaming, no annual contract with PlayStation™ Vue⁶

Features

Uncover the detail with 4K HDR

High Dynamic Range (HDR) will change the way you look at TV. Combined with 4K Ultra HD resolution¹, HDR video content delivers exceptional detail, color and contrast, with a far wider range of brightness than other video formats². The result is the most lifelike picture TVs have ever been able to create, with brilliant highlights and fine detail.

Upscale to a more natural picture

The difference is clear. You'll see lifelike detail and stunning clarity, no matter what you're watching. 4K X-Reality PRO™ upscales images to near 4K clarity¹. See the details appear in buildings and trees as scenes become clearer, smoother and more natural.⁷

Motionflow XR

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

Scenes appear more realistic with Dynamic Contrast Enhancer

A full range of brightness is part of what makes a TV great. The Dynamic Contrast Enhancer inside of the X750F renders differences between light and dark portions of images with advanced precision, creating a picture with more detail and contrast than conventional TVs.

Meet your Google Assistant

Android TVs by Sony now have the Google Assistant built-in, making your life easier^{3,9}. Ask it to play your favorite movie, check the score of your favorite team, and control your TV and even your home. It's your own personal Google, always ready to help.

A genius TV, a smarter home

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Find all the entertainment you can dream of, faster than ever. From movies and TV shows to thousands of apps including your favorite Android games, Sony's Android™ TV brings you everything in an instant*. Cast your favorite apps with Chromecast built-in¹⁰, or enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Amazon Video, Hulu, Pandora and more^{3,11}. With Google Home⁴ and Amazon Alexa⁵ compatibility, simply voice-control your TV and ask it to do things like cast and control videos from YouTube with Google Home or change the channel or volume with Amazon Alexa.¹²

A masterpiece of design

Unightly wires are managed and kept out of sight inside the hidden cable panel structure for a clean, sophisticated look.

Live TV, no annual contract

PlayStation™ Vue now available on Android TV. Enjoy live TV streaming with no annual contract and no surprise fees⁶. Experience premium content, including sports, news and more, from your favorite networks.

Specifications

Audio		Auto Picture Mode	Yes	Stand Design	Silver Chevron	
Audio Power Output	10W+10W	Auto Shut-off	Yes	Display Features		
Bass/Treble/Balance	Balance	Channel Block (with password)	Yes(Analog&Digital)	Backlight dimming type	Frame Dimming	
DSEE/DSEE-HX	DSEE	Chromecast built-in	Yes	Backlight Type	Direct LED	
Speaker Configuration	2ch, Full Range(35x90mm) x2	HDMI-CEC	Yes	Display type	LCD	
Speaker Position	Down Firing	I-Manual	Yes	Display		
Speaker Type	Bass Reflex	On/Off Timer	Yes	Aspect Ratio	16:9	
Audio Features		On-Screen Clock	Yes	Display Resolution	QFHD	
Advanced Auto Volume	Yes	Parental Control	Yes	Display resolution (H x V, pixels)	3840x2160	
Alternate Audio (Digital)	Yes	Show/Hide Channels	Yes(Digital&Analog)	Screen Size (cm, measured diagonally)	163.9cm	
ARC Output Format	Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, Dolby Digital Plus, DTS	Sleep Timer	Yes	Screen Size (inch, measured diagonally)	65" (64.5")	
Audio Out	Fixed/Variable	Text Input Language	BUL / CAT / HRV / CES / DAN / DUT / ENG / EST / FIN / FRA / GER / GRK / HUN / ITA / LAV / LIT / NOR / POL / POR / RON / RUS / SLK / SLV / SPA / SWE / TUR / UKR / THA / VIE / ARA / FAS / JPN	Viewing Angle (Right/Left)	178 (89/89) degree	
Auto Surround	Yes		USB drive format support	Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)	Viewing Angle (Up/Down)	178 (89/89) degree
Clear Audio+	Yes	USB playback codecs	MPEG1: MPEG1 / MPEG2PS: MPEG2 / MPEG2TS (HDV,AVCHD) : MPEG2, AVC / MP4 (XAVCS): AVC, MPEG4, HEVC / AV1 : Xvid, MotionJpeg / ASF(WMV): VC1 / MOV: AVC, MPEG4, MotionJpeg / MKV: Xvid, AVC, MPEG4, VP8, HEVC /WEBM: VP8 / 3GPP : MPEG4 , AVC / MP3 / ASF (WMA) / WAV / MP4AAC / FLAC / JPEG	Energy Saving & Efficiency		
Clear Phase	Yes		Dynamic Backlight Control	Yes	Power Saving Modes	
Digital audio out (Optical) format	Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, DTS		General Features		Closed Captions (CC)	
Dolby audio format support	Dolby Digital, Dolby Digital Plus, Dolby Pulse		Demo Mode		Yes	
DTS audio format support	DTS Digital Surround		Hotel Mode Menu		Yes	
HDMI Audio Return Channel(ARC)	Yes		Inputs and Outputs			
HDMI input Audio format	5.1 channel linear PCM:		AC Power Input		1 (Rear)	
Headphone/Speaker Link	Yes		Analog Audio Input(s) (Total)		1 (Bottom)	
Simulated Surround Sound	S-Force Front Surround		Audio / Headphone Output(s)		1 (Rear/Hybrid w/HP and Subwoofer Out)	
S-Master	S-Master Digital Amplifier		Bluetooth profile support		Version 4.1 HID/HOGP/SPP	
Sound Modes	Standard, Dialog, Cinema ,Music, Sports	Component Video (Y/Pb/Pr) Input(s)		1 (Bottom Hybrid w/ Composite)		
Convenience Features		Voice Search	Yes			
Application Store	Yes(Google Play Store)	Customizing Capability				
		RS-232C Control	Yes			
		Design Features				
		Cable Management	Yes			
		Frame color	Black			
		Illumination LED	Yes			

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Composite Video Input(s)	1 (Bottom Hybrid w/ Component)
Digital Audio Output(s)	1 (Rear)
Ethernet Connection(s)	1 (Bottom)
HDCP	HDCP2.3 (for HDMI1/2/3/4)
HDMI inputs total	4 (2Side,2Rear)
HDMI PC Input Format	640 x 480 @31.5kHz, 60Hz 800 x 600 @37.9kHz,60Hz 1024 x 768 @48.4kHz,60Hz 1280 x 1024 @64.0kHz,60Hz 1152 x 864 @67.5kHz,75Hz 1600 x 900 @55.9kHz,60Hz 1680 x 1050 @65.3kHz,60Hz 1920 x 1080 @67.5kHz,60Hz
HDMI Signal	4096x2160p (24,60Hz), 3840x2160p (24,30,60Hz), 1080p (30,60Hz), 1080/24p, 1080i (60Hz), 720p (30,60Hz), 720 / 24p, 480p, 480i
Headphone Output(s)	1 (Rear/Hybrid w/Audio Out and Subwoofer Out)
RF Connection Input(s)	1(Side)
RS-232C Input(s)	1 (Bottom)
Subwoofer Out	1 (Rear/Hybrid w/HP and Audio Out)
USB Port(s)	3 (Side)
Network Features	
Codec for Home Network	MPEG1: MPEG1 / MPEG2PS: MPEG2 / MPEG2TS (HDV,AVCHD): MPEG2, AVC / MP4 (XAVCS): AVC, MPEG4, HEVC / AVI: Xvid, MotionJpeg / ASF(WMV): VC1/MOV:AVC, MPEG4, MotionJpeg / MKV:Xvid, AVC, MPEG4, VP8.HEVC / WEBM: VP8 / 3GPP: MPEG4, AVC / MP3 / ASF(WMA) / LPCM / WAV / MP4AAC / FLAC / JPEG
Featured (Content Bar)	Yes
Home Network Feature	Home Network Client, Home Network Renderer
Internet Browser	Vewd (Not pre-installed)
Other Network Features	Related Info: Yes (US / Canada / MX(STB)) Content Bar: Yes
Related Search	Yes (US / Canada / MX(STB))
Screen mirroring(Miracast™)	Yes
Wi-Fi Certified	Yes
Wi-Fi Direct	Yes
Wi-Fi Frequency	2.4GHz/5GHz

Wi-Fi Standard	a/b/g/n/ac
Wireless LAN	Integrated
Power	
Annual Power Consumption	232 kWh/Year
Power Consumption (in Operation)	167W
Power Consumption (in Standby)	0.5W
Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other
Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other
Regulation and Standards Compliance	
VESA® Hole Pitch	11 7/8 x 7 7/8 inch (300x200 mm)
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
Color System	NTSC
Number of Tuners (Terrestrial/Cable)	1 (Digital/Analog)
On-board Storage (GB)	16GB
OS	Android 7.0 Nougat
Tuner Channel Coverage (Digital Cable)	CATV: 1-135
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
Video Features	
Video Signal (analog)	1080p(60)/1080i(60)/720p(60)/480p/480i
24p True Cinema	Yes
4:3 Default	Yes
Auto Wide	Yes
Blinking Type	Frame Blinking
Dynamic Contrast Enhancer	Yes
HDR (High Dynamic Range) compatibility	Yes (HDR10, HLG)
Live Color™ Technology	Yes

Mastered in 4K	Yes
Panel Refresh Rate (Native Hertz)	60Hz
PhotoTV HD	Yes
Picture Modes	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics
Video Processing	4K X-Reality PRO
Wide Mode	Wide Zoom/Normal/Full/ ZoombrNormal/Full1/Full2 for PC
Weights and Measurements	
Dimensions (Approx.)	TV only: 57 5/8 x 33 1/4 x 3 1/4(1 3/4) inch (1461x844x80(43) mm) TV with stand: 57 5/8 x 35 3/4 x 14 inch (1461 x 907 x 355 mm) Stand Width: 42 1/8 inch (1067 mm) AC Cable Length: 1500 mm
Packaging (Approx.)	62 1/4 x 37 3/4 x 7 3/8 inch. (1581 x 956 x 186 mm)
Weight (Approx.)	Tv only: 44.5 lb (20.2 kg) Tv with stand: 47.2 lb (21.4 kg)
Accessories	
Supplied Accessories	Voice Remote Control (RMF-TX310U) Batteries (LR03) AC Power Cord (Pigtail, US, 2pin, Flat blades, Polarity) IR Blaster (1-849-161-12) Operating Instructions (US, FR) Quick Setup Guide / Supplement CUE (GA) (US,FR,ES,PT) Table Top Stand (Separate(assembly required))



1. 3,840 x 2,160 pixels.

2. Requires HDR compatible content from supported streaming services, such as Netflix, Ultra and Amazon Video or HDR compatible content device connected via HDMI input. Requires HDMI @ cables sold separately.

3. User must connect to a Google account to use, including voice to activate linked apps.

4. Google Home device (sold separately) compatible with Sony TV's powered by Android TV. Requires compatible devices connected to the same wireless home network. Download the Google Home app from the iPhone App Store or Google Play. Subject to third party app terms and conditions. User must link compatible devices in order to control operation. Once download is complete, the Google Home feature may be connected to the Sony device to access the voice control function.

5. Amazon Alexa enabled devices (sold separately) compatible with Sony TV's powered by Android TV. Amazon account required. Subscriptions may be required to access certain content.

6. Service not available in all areas. See www.psvue.com for details. Sony Entertainment Network Account is required. 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

7. Upscaled, simulated and enhanced 4K images will vary based on source content.

8. Apps must be compatible with TV.

9. Broadband speed of at least 2.5 Mbps recommended for SD services, 10 Mbps for HD streaming or 4K downloads, 20 Mbps for 4K Ultra HD streaming. Wireless connectivity requires 802.11n home network (802.11ac 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. Apps must be compatible with TV.

10. Chromecast built-in compatibility dependent on app.

11. App availability varies by region and device. Use of this TV requires consent to Google Terms of Service and Privacy Policy. Please visit <http://www.google.com/policies/terms/>, <http://www.google.com/policies/privacy/>. Third party product and services sold separately. Must download 3rd party apps in smart phone. Requires compatible devices connected to the same wireless home network.

12. Compatible devices require internet connection. 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.

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