SONY

KD65X750H

X750H® 4K HDR LED TV

Experience thrilling movies and games in incredible 4K HDR and clear sound.[1] Everything you watch looks remarkably rich and natural, enhanced by the 4K Processor X1. With Sony's Android TV and the Google Assistant, quickly access entertainment, control smart devices, get answers on screen, and more using your voice.[4]

Bullets

- Upscale everything with the 4K Processor X1™ and 4K X-Reality PRO.[1]
- See exactly what the creator intended with the advanced color and gradation of TRILUMINOS™ Display.
- Dazzling detail and color with High Dynamic Range (HDR).[1]

- With easy access to all your favorite content, services and devices, our Android Smart TVs make life simpler.[3]
- Content appears with lifelike motion with Motionflow™ XR technology.
- Stay focused on the big picture with a refined design and narrow bezel that blends into any environment.[5]

Features

Power to upscale to a more natural picture

See incredible 4K pictures, rich with real-world detail and texture, powered by our 4K Processor X1. Even images filmed in Full HD are upscaled close to 4K resolution by 4K X-Reality™ PRO using a unique 4K database.[1,2]

TRILUMINOS Display, bringing you all the world's colors

By widening the color spectrum, TRILUMINOS Display, powered by the 4K Processor X1, reproduces more colors than a conventional television. It analyzes and processes data in every image to make colors even more natural and precise so pictures are closer than ever to real life. See exactly what the creator intended with the advanced color, light, and gradation of the TRILUMINOS™ Display.

Dazzling detail and color with HDR

High Dynamic Range (HDR) picture is the way TV was always meant to be watched. Ultra-high resolution and HDR video content combine to bring dazzling detail, color and contrast to everything you watch, while keeping a far wider range of brightness.[1] Sony TVs deliver picture-perfect reality, creating an immersive and engaging cinematic experience.

Watch what you love, control it with your voice.

Sony's Android TV with the Google Assistant provides a smarter viewing experience. Easily

search and watch your favorite movies, get answers on screen like sports scores or weather updates, control your TV and even your home - all with your voice. Just start with pressing the Google Assistant button on your remote to ask it questions, control smart home devices or access many of the apps and services you already use every day.[3] In addition, cast your favorite apps with Chromecast built-in[4], or enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Prime Video, Spotify, and more.[3]

Less blur, even in fast scenes

TV that keeps up with real life. Motionflow XR refresh rate technology keeps movement smooth and clear, allowing fast moving action sequences in sports and movies to be seen with lifelike clarity.

Refined design that matches your space

Beautifully designed, the narrow bezel gives the TV a refined look that blends harmoniously in any contemporary environment, keeping you focused on the picture, not the television.[5]

Specification

TV System	
Tuner Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/CATV: 1-135
TV System (Digital Terrestrial)	ATSC
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69
TV System (Digital Cable)	Clear QAM
Tuner Channel Coverage (Digital Cable)	CATV: 1-135
Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)
TV System (Analog)	M
Color System	NTSC
Operating System	Android 9.0 Pie
On-board Storage (GB)	16GB
Display Features	
Backlight dimming type	Frame Dimming
TRILUMINOS Display	Yes

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Display type	LCD
Display Specs	
Screen Size for WEB(diagonal, cm, integer or 1st decimal)	164 cm
Backlight type	Direct LED
Display resolution (H x V, pixels)	3840x2160
Screen Size (inch, measured diagonally)	65"(64.5")
Viewing Angle (Right/Left)	178(89/89) degree
Viewing Angle (Up/Down)	178(89/89) degree
Display Resolution	QFHD
Aspect Ratio	16:09
Video Features	
Picture modes	Vivid,Standard,Cinema,Game,Graphic,Photo,Custom
Auto Wide	Yes
Wide Mode	Auto/Wide zoom/Normal/Full/Full Pixel/Zoom/14:9 Full pixel
4:3 Default	Yes
Video Processing	4K X-Reality PRO
Motion enhancer	Motionflow XR 240 (Native 60Hz)
Blinking Type	Frame Blinking
24p True Cinema	Yes
Live Colour™ Technology	Yes
PhotoTV HD / BRAVIA for China	Yes
CineMotion/Film Mode/Cinema Drive	Yes
4K Processor	4K Processor X1
HDR (High Dynamic Range) compatiblity	Yes(HDR10, HLG)

Panel Refresh Rate (Native Hertz)	60Hz
Dynamic Contrast Enhancer	Yes
Audio Specs	
Channel	2ch
Speaker Position	Down Firing
Bass/Treble/Balance	Balance
Speaker Type	Bass Reflex Speaker
Audio Power Output	10W + 10W
Speaker Configuration	Full Range (Bass Reflex) (35 x 90mm) x 2
Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS
Audio Features	
Clear Phase	Yes
DTS audio format support	DTS HD
S-Master	S-Master Digital Amplifier
Dolby audio format support	Dolby Audio
HDMI Audio Return Channel(ARC)	Yes (ARC)
Auto Mute (on no signal)	Yes(Audio only)
HDMI input Audio format	Two channel linear PCM: 32/44.1/48kHz 16/20/24bits, Dolby Audio, DTS HD
ARC output format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS
Network Features	
Wi-Fi Certified	Yes
Wi-Fi Standard	a/b/g/n/ac
Wi-Fi Frequency	2.4GHz/5GHz
Wireless LAN	Integrated
Convenience Features	
TalkBack	Yes

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Electronic Program Guide (EPG)	Yes
USB playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4 /MKV: AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG WEBM:VP9/AC4/ogg/AAC
Screen Reader	Yes
Audio Description	Yes
Text Magnification	Yes
Accessibility Shortcut	Yes
Switch Access	Yes
Text Input Language	ARA / DAN / DUT / ENG / FIN / FRA / GER / HEB / HIN / ITA / JPN / KOR / NOR / PER / RUS / SPA / SWE / THA / VIE / zh_CN / zh_TW
Chromecast built-in	Yes
Voice Search	Yes
Application Store	Yes (Google Play Store)
Control for HDMI (HDMI CEC)	Yes
i-Manual	Yes
Parental Control	Yes
Channel Block (with password)	Yes(Analog&Digital)
Show/Hide Channels	Yes(Digital&Analog)
On Screen Clock	Yes
Sleep Timer	Yes
On/Off Timer	Yes (Off Timer)
USB drive format support	Yes (Supported File System: FAT32/NTFS)
Display Language	AFR / ARA / BEN / ENG / FRA / GUJ / HIN / IND / KAN / MAL / MAR / PAN / PER / POR / RUS / SPA / SWA / TAM / TEL / THA / VIE / zh_CN / zh_TW / ZUL

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Auto Shut-off	Yes

Energy Saving & Efficiency	
Dynamic Backlight Control	Yes
Power Saving Mode / Back Light Off Mode	Yes

General Features	
Closed Captions (Analog)	Closed Caption
Closed Captions (Digital)	Closed Caption
Demo Mode	Yes(e-POP only)

Design Features	
Stand Color	Black
Bezel Design	Narrow Bezel
Cable Management	Yes
Frame color	Black
Stand Design	Slim Blade Stand

Inputs and Outputs	
HDMI Signal	4096x2160p(24,60Hz), 3840x2160p(24,30,60Hz), 1080p(30,60Hz), 1080/24p, 1080i(60Hz), 720p(30,60Hz), 720/24p, 480p, 480i
HDCP	HDCP2.3(for HDMI1/2/3)
Bluetooth profile support	Version 4.2 HID/HOGP/SPP
4K 60P High-Quality formats	HDMI IN1, IN2, IN3 ports for 4K(up to 18Gbps) signal
AC Power Input	Pigtail (REAR)
RF (Terrestrial/Cable) Connection Input(s)	1 (Side)
Composite Video Input(s)	1 (Bottom)
HDMI inputs total	3 (2Side,1Rear)
Analog Audio Input(s) (Total)	1 (Bottom)
Digital Audio Output(s)	1 (Bottom)
Headphone Output(s)	1 (Rear)

USB ports	2 (Side)
Ethernet inputs	1 (Bottom)
HDMI PC Input Format	640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz)

Power

Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other
Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other
Rated Power Consumption	241W
Power Consumption (in Standby)	0.5W

Regulation and Standard Compliance

VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch(W x H)	300x300 mm / 11 7/8 x 11 7/8 inch

Measurements (Approx.)

Dimension of TV without Stand (W x H x D)	1463x845x80(13) mm / 57 5/8 x 33 3/8 x 3 1/4(17/32) inch
Dimension of TV with Stand (W x H x D)	1463x904x340 mm / 57 5/8 x 35 5/8 x 13 1/2 inch
Stand Width	829 mm / 32 3/4 inch
AC Cable Length	1500mm

Weights (Approx.)

Weight of TV without Stand	20.1 Kg / 44.3 lb
Weight of TV with Stand	21 Kg / 46.3 lb

Supplied Accessories

Voice Remote Control	RMF-TX500U
Batteries	LR03

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AC Power Cord Spec	(Pig-tail43mm) (US) (2pin) (flat blades Polarity)
Operating Instructions	US,FR,ES
Quick Setup Guide / Supplement CUE (GA)	US,FR,ES,PT
Table Top Stand	Separate(assembly required)

1. 8K: 7,680 x 4,320 pixels. 4K: 3,840 x 2,160 pixels. Requires HDR compatible content from supported streaming services, such as Netflix, Amazon Video or HDR compatible content device connected via HDMI input. Requires HDMI® cables sold separately
2. Upscaled, simulated and enhanced 8K and 4K images will vary based on source content.
3. User must connect to a Google account to use, including voice to activate linked apps. 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 separate or third party 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. App availability varies by region and device. Use of this TV requires consent to Google Terms of Service (http://www.google.com/policies/terms/) and Privacy Policy (http://www.google.com/policies/privacy/).
4. Chromecast built-in compatibility dependent on app.
5. Actual look may differ depending on TV size and type of cables used.