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XBR75X800H

X800H® 4K HDR LED TV

Step into a new world of 4K HDR color, contrast, and clarity. See glorious pictures, rich with real world detail and texture, powered by our 4K HDR processor X1™. Enjoy expanded, vivid color with the TRILUMINOS™ Display for a more true-to-life picture.[1] Sony's Android TV with the Google Assistant makes life smart with access to your favorite content and smart home devices.[4]

Bullets

- Upscale everything with the 4K HDR Processor X1™ and 4K X-Reality PRO.[2]
- See exactly what the creator intended with the advanced color and gradation of TRILUMINOS™ Display.
- Dazzling detail and color with HDR[1] and Dolby Vision™[3]
- With easy access to all your favorite content, services and devices, our Android Smart TVs make life simpler.[4]

- Content appears with lifelike motion with Motionflow™ XR technology
- Compatible with Google Home[7], Amazon Alexa[8], and Apple HomeKit[9] for an even smarter home
- Stay focused on the big picture with a refined design and narrow bezel that blends into any environment.[10]
- Hang your TV like a work of art with the ultra-slim wall-mount bracket for select Sony BRAVIA OLED and LED TVs.[11] (Not compatible with 85" class.)

Features

Power to upscale to a more natural picture

See glorious 4K pictures, rich with real-world detail and texture, powered by our 4K HDR 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 Picture Processor X1 Ultimate, 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 and Dolby Vision

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] Dolby Vision™ brings

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scenes to life with striking highlights, deeper darks and vibrant colors.[3] Whichever format, Sony TVs deliver picture-perfect reality, creating an immersive and engaging cinematic experience.

A genius TV, a smarter home

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.[4] In addition, cast your favorite apps with Chromecast built-in[5] , or enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Prime Video, Spotify, and more.[4]

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.

Hear high-quality sound

With Google Home[7] and Amazon Alexa[8] 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. Apple HomeKit and Airplay 2 support seamlessly integrate your iPhone and Siri devices with your Sony TV for effortless smart home management and content streaming.[9]

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.[10]

Mount your Sony TV like a work of art

Make the most of your living space. The SU-WL855 ultra slim wall-mount bracket is designed to hang select Sony BRAVIA OLED and LED TVs flush to the wall, just like any other work of art. Pull out your TV and swivel it left to right to adjust the screen angle for optimal viewing.[10]

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)
Color Space	sRGB/BT709,BT2020,AdobeRGB,DCI
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
Display type	LCD
Display Specs	
Screen Size for WEB(diagonal, cm, integer or 1st decimal)	189 cm
Backlight type	Direct LED
Display resolution (H x V, pixels)	3840x2160
Screen Size (inch, measured diagonally)	75"(74.5")
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,Graphics,Photo,Custom,Dolby Vision Bright,Dolby Vision Dark

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Auto Wide	Yes
Wide Mode	Auto/Wide Zoom/Normal/Full/Zoom Normal/Full1/Full2 for PC
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	X1 4K HDR Processor
HDR (High Dynamic Range) compatiblity	Yes(HDR10,HLG,Dolby Vision)
Panel Refresh Rate (Native Hertz)	60Hz
Object-based HDR remaster	Yes
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 95mm) x 2
Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS
Audio Features	
Dolby Atmos	Yes

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Speaker Type-2	X-Balanced Speaker
Clear Phase	Yes
Auto Surround	Yes
DTS audio format support	DTS Digital Surround
S-Master	S-Master Digital Amplifier
Dolby audio format support	Dolby Audio, Dolby Atmos
HDMI Audio Return Channel(ARC)	Yes (ARC)
Advanced Auto Volume	Yes
Auto Mute (on no signal)	Yes(Audio only)
HDMI input Audio format	5.1 channel linear PCM: 32/44.1/48/88.2/96/176.4/192kHz 16/20/24bits, Dolby Audio, Dolby Atmos, DTS
ARC output format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos, DTS
Network Features	
Apple AirPlay	Yes *1 *1 Apple AirPlay and HomeKit will be available via a future firmware update.
Apple HomeKit	Yes *1 *1 Apple AirPlay and HomeKit will be available via a future firmware update.
Home Network Feature	Home Network Client, Home Network Renderer
Wi-Fi Direct	Yes
Wi-Fi Certified	Yes
Screen mirroring(Miracast™)	Yes (only for B2B purpose)
Video & TV SideView (iOS/Android)	Yes
Related Info	Yes (US / Canada / MX(STB))
Wi-Fi Standard	a/b/g/n/ac
Wi-Fi Frequency	2.4GHz/5GHz (for Wi-Fi Direct: 2.4GHz Only)
Internet Browser	Vewd (Not pre-installed)

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Codec for Home Network	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotinJpeg/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 WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)
Wireless LAN	Integrated
Convenience Features	
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,MotinJpeg/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 WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)
Screen Reader	Yes
Audio Description	Yes
Text Magnification	Yes
Accessibility Shortcut	Yes
Switch Access	Yes
Auto Picture Mode	Yes
Text Input Language	ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN
Chromecast built-in	Yes
Voice Search	Yes
Application Store	Yes (Google Play Store)
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
USB drive format support	Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)
Display Language	AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN,DEU,GRE,ENG,SPA,EST,BAQ,PER,FIN,FRA,GLG,GUJ,HIN,HRV,HUN,IND,ISL,ITA,HEB,JPN,KAZ,KAN,KOR,KIR,LAO,LIT,LAV,MAC,MAL,MON,MAR,MAY,BUR,NOB,NEP,NLD,ORI,PAN,POL,POR,RUM,RUS,SOL,SLV,ALB,SRP,SWE SWA,TAM,TEL,THA,TGL,TUR,UKR,URD,UZB,VIE,zh_CN,zh_HK,zh_TW,ZUL
Auto Shut-off	Yes
Sensing Features	
Sensor	Light
Energy Saving & Efficiency	
Dynamic Backlight Control	Yes
Power Saving Mode / Back Light Off Mode	Yes
General Features	
Auto Calibration with CalMAN	Yes
Closed Captions (Analog)	Closed Caption
Closed Captions (Digital)	Closed Caption
Demo Mode	Yes(e-POP only)
Hotel Mode Menu	Yes
Customizing Capability	
RS-232C Control	Yes
Design Features	
Stand Color	Black
Bezel Design	Narrow Bezel
Cable Management	Yes
Frame color	Black

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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
HDCP	HDCP2.3(for HDMI1/2/3/4)
Bluetooth profile support	Version 4.2 HID/HOGP/SPP
4K 60P High-Quality formats	HDMI IN1, IN2, IN3, IN4 ports for 4K(up to 18Gbps) signal
AC Power Input	C8 INLET(REAR)
RF (Terrestrial/Cable) Connection Input(s)	1(Side)
Composite Video Input(s)	1(Side)
HDMI inputs total	4(4Side)
Analog Audio Input(s) (Total)	1(Side Analog Conversion)
Digital Audio Output(s)	1(Side)
Headphone Output(s)	1(Side)
USB ports	2(Side)
Ethernet inputs	1(Side)
RS-232C Input(s)	1(Side)
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), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits)
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	363W
Power Consumption (in Standby)	0.5W
Annual Power Consumption	270kWh/Year

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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)	1686x969x72(15)mm / 66 3/8 x 38 1/4 x 2 7/8 inch
Dimension of TV with Stand (W x H x D)	1686x1042x414 mm / 66 3/8 x 41 x 16 3/8 inch
Dimension of Package Carton (W x H x D)	1810 x 1107 x 187 mm / 71 3/8 x 43 5/8 x 7 3/8 inch
Stand Width	1324 mm / 52 1/4 inch
AC Cable Length	1600mm
Weights (Approx.)	
Weight of TV without Stand	31.8 kg / 70.1 lb
Weight of TV with Stand	32.9 kg / 72.5 lb
Weight of Package Carton(Gross)	43 kg / 94.8lb.
Carton Spec	
Max Qty of carton stacking (vertical)	4
Supplied Accessories	
Voice Remote Control	RMF-TX500U
Batteries	LR03
AC Power Cord Spec	(C7L) (US) (2pin) (flat blades)
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 and Amazon Video or HDR compatible content device connected via HDMI input. Requires HDMI®

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    cables sold separately

2. Upscaled, simulated and enhanced 8K and 4K images will vary based on source content.
3. Dolby Vision content is compatible with streaming services such as Netflix, Amazon Video or compatible content device connected via HDMI input. Requires HDMI® cables sold separately.
4. 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/).
5. Chromecast built-in compatibility dependent on app.
6. 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
7. 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. Compatible devices require internet connection.AirPlay firmware update is required and will be available in summer 2020.
8. This Sony TV is compatible with AirPlay 2 and HomeKit. iOS 12.2 or later or macOS 10.14.4 or later is required. Apple ID account required. Subscriptions may be required to access certain content.AirPlay firmware update is required and will be available in winter 2020.
9. Actual look may differ depending on TV size and type pf cables used.
10. SU-WL855 wall-mount bracket is available for select Sony OLED and LED models ranging from 55" class to 75" class. TV and wall mount system sold separately. Hardware included with wall-mount bracket.