

## XBR-65X750D/55X700D/49X700D Series

750D - 65" class (64.5" diag) 4K Ultra HD TV

700D - 55" class (54.6" diag) 4K Ultra HD TV

700D - 49" class (48.5" diag) 4K Ultra HD TV



Enjoy the stunning clarity and detail of 4K<sup>1</sup>, while every scene comes to life with the power of 4K X-Reality Pro™. Everything is upscaled to impressive 4K Ultra HD with enhanced color, deeper blacks and dramatic brightness, taking picture quality to the next level. It's a whole new way to watch.

### Bullets

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- Immerse yourself in the world of 4K<sup>1</sup>.
- Lifelike motion with Motionflow™ XR technology
- HD is upscaled to impressive 4K Ultra HD<sup>1</sup>
- Dramatic brightness and black levels
- Optimized colors with Precision Color Mapping
- Android™ TV with Google Cast™, voice search & Play Store apps<sup>2, 3</sup>
- Send entertainment from your smartphone to you TV with Google Cast™<sup>2, 3</sup>
- Enjoy thousands of apps from Google Play™<sup>2, 3</sup>
- Home automation controlled directly from your TV

### Features

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#### The world of 4K in front of you

Take your viewing into an exciting new era. 4K images contain over 8 million individual pixels — that's four times more detail than Full HD. Immerse yourself in 4K movies and dramas from a huge choice of 4K content today. And since this new Sony 4K Ultra HD TV is also compatible with future 4K standards, you are ready for any new changes too.

#### Motionflow™ keeps the action smooth

TV that keeps up with real life. Sony's refresh rate technology (Motionflow™ XR 960) builds upon the native 120Hz panel to allow fast moving action sequences in sports and movies to be seen with lifelike clarity.

#### Every scene looks more realistic.

Discover a thrilling world of extraordinary clarity. Every single pixel is enhanced beautifully by our most powerful 4K picture processing technology ever. Individual parts of each scene are analyzed and matched with a special image database that independently addresses texture, contrast, color, and edges. The difference is clear with supremely lifelike detail, no matter what you're watching.

#### Improved contrast.

Thanks to Dynamic Contrast Enhancer, experience more life, more texture and more energy in every scene with brighter highlights, deeper blacks, and more natural tonal gradation.

## Every color, enhanced

Precision Color Mapping independently analyzes every scene and pixel so the perfect shade and tone are applied dynamically for rich, natural colors.

## A world of possibilities

Find all the entertainment you can dream of, faster than ever. From movies and TV shows to thousands of apps, Sony's Android™ TV brings you everything in an instant<sup>2,3</sup>.

## Just say what you want

Spend less time browsing, and more time watching. Voice search on Android TV™ provides you with the power of Google search, allowing you to find content across different services without the hassle of time-consuming text entry<sup>2,3</sup>.

## Send to a bigger, better screen with Google Cast™

Send movies and music from your smartphone to your TV with Google Cast™. Use your phone as a remote control<sup>2,3</sup>.

## Your favorite apps, on your TV

Enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Amazon Video, Hulu, Pandora and more. Also, play your favorite Android games on the big screen<sup>2,3</sup>.

## Smart home automation

Beyond streaming content, Sony's Android™ TV platform allows Home Automation control directly from the TV, via the Logitech Harmony Hub. IoT (internet of things) devices such as lights, thermostats, Blu-ray™ players, security cameras other home entertainment devices can be controlled and automated via the push of a button on the TV's remote.

## Find everything fast

The unobtrusive content bar quickly lets you find the movie, TV show or video you're looking for. Call up the Content bar and you can keep watching, while you scan through live TV, videos on demand, downloaded TV shows and much more<sup>2</sup>. You can even customize the content bar to show you the content you go to most often first.

## Stream PlayStation® games straight to your TV

Play selected PlayStation® 3 games directly through your TV— no console required. PlayStation™ Now brings streaming technology to the immersive world of PlayStation® gaming. Just pair a DUALSHOCK®4 controller with the TV and you're ready to play with the same speed and responsiveness as a console.

## Specifications

### AUDIO

Bass/Treble/Balance	Balance
DSEE/DSEE-HX	DSEE
Speaker Configuration	2ch, Full Range (30 x 80 mm) x 2
Speaker Position	Down Firing
Speaker Type	Bass Reflex

### AUDIO FEATURES

Advanced Auto Volume	Yes
Alternate Audio (Digital)	Yes
Audio Out	Fixed / Variable
Auto Mute (on no signal)	Yes
Auto Surround	Yes
Clear Audio+	Yes
Clear Phase	Yes
Digital Auto Format	Dolby Digital, DTS, PCM
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse

Headphone/Speaker Link	Yes
S-Master	S-Master Digital Amplifier
Sony Original Surround	S-Force Front Surround
Sound Mode	Standard Cinema Live Football Music
Application Store	Yes
<b>CONVENIENCE FEATURES</b>	
Auto Photo Mode	Yes
Auto Shut-off	Yes
BRAVIA® Sync™	Yes
Channel Block (with password)	Analog & Digital
Google Cast	Yes
i-Manual	Yes
Input Language Display	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
Multiple Language Display	English Spanish French
On/Off Timer	Yes
On-Screen Clock	Yes
Parental Control	Yes
Show/Hide Channels	Yes (Digital & Analog)
Sleep Timer	Yes
USB Play	Yes
USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / FLAC / JPEG
Voice Function	Yes
<b>CUSTOMIZING CAPABILITY</b>	
RS-232C Control	Yes
Illumination LED	Yes
<b>DESIGN FEATURES</b>	
Stand Design	Silver Shaft
<b>DISPLAY FEATURES</b>	
Backlight Type	Direct LED
Dimming Type	Frame Dimming
Display Device	LCD
<b>DISPLAY</b>	
Aspect Ratio	16:9
Display Resolution	QFHD
Number of pixels (H x V)	3840 x 2160
Screen Size (cm)	65X750D — 163.9 cm 55X700D — 138.8 cm 49X700D — 123.2 cm

Screen Size (measured diagonally)	65X750D — 65" (64.5") 55X700D — 55" (54.6") 49X700D — 49" (48.5")
Viewing Angle (Right/Left)	178 (89/89) degree
Viewing Angle (Up/Down)	178 (89/89) degree
<b>ENERGY SAVING &amp; EFFICIENCY</b>	
Dynamic Backlight Control	Yes
Power Consumption (On Mode) for Energy Star	73.56W (For Americas) — 65X750D 93.30W (For Americas) — 49X700D, 55X700D
Power Saving Modes	Yes
<b>GENERAL FEATURES</b>	
Closed Captions (CC)	Analog Digital
Demo Mode	Yes
Hotel Mode Menu	Yes
<b>INPUTS &amp; OUTPUTS</b>	
AC Power Input	1 (Rear)
Analog Audio Input(s) (Total)	2 (1 Analog Conversion / 1 Rear)
Audio Out	1 (Side / Hybrid w/ HP and Subwoofer Out)
Bluetooth	Version 4.1 HID / HOGP / 3DSP / SPP
Component Video (Y/Pb/Pr) Input(s)	1 (Rear)
Composite Video Input(s)	2 (1 Side Analog Conversion / 1 Rear Hybrid w/ Component)
Digital Audio Output(s)	1 (Rear)
Ethernet Connection(s)	1 (Side)
HDCP	HDCP 2.2 (for HDMI 1/2/3/4)
HDMI PC Input Format	640x480@60Hz 800x600@60Hz 1024x768@60Hz 1280x1024@60Hz 1600x900@60Hz 1152x864@75Hz 1680x1050@60Hz 1920x1080@60Hz 3840x2160@30Hz
HDMI Signal	4096 x 2160p (24, 60Hz) 3840 x 2160p (24, 30, 60Hz) 1080p (30, 60Hz) 1080/24p, 1080i (60Hz) 720p (30, 60Hz) 720/24p, 480p, 480i
HDMI™ Connection(s) (Total)	4 (Side 3, Rear 1)
Headphone Output(s)	1 (Side / Hybrid w/HP and Subwoofer Out)
RF Connection Input(s)	1 (Side)
RS-232C Input(s)	65X750D — 1 (Side / Mini Jack) 55X700D — 1 (Side / Mini Jack) 49X700D — 1 (Rear / Mini Jack)

Subwoofer Out	1 (Side / Hybrid w/HP and Subwoofer Out)
USB 2.0	3 (side)
<b>NETWORK FEATURES</b>	
Home Network	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / FLAC
Internet Browser	Yes (Opera / not pre-Installed)
Live Football Mode	Yes
Net AD	Yes (Net Ad operation is depends on ad provider on that region)
One-touch mirroring	Yes (Ready)
Photo Sharing Plus / Photo Share	Yes
PS Now	Yes (US/ Canada/ UK/ Japan)
Screen mirroring (Miracast)	Yes
Social Viewing	Yes
TV SideView™	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
<b>POWER</b>	
Power Consumption (in Operation) max.	65X750D — 193W 49X700D — 138W
Power Consumption (in Standby)	120V : 0.50W / 240V : 0.50W
Annual Power Consumption	49X700D — 136kWh/Year 55X700D — 173kWh/Year
Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other
Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other
<b>REGULATIONS AND STANDARDS COMPLIANCE</b>	
VESA® Hole Spacing Compatible	Yes
<b>SENSING FEATURES</b>	
LightSensor™ Technology	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	16GB
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
OS	Android

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
HDR Compatible (High Dynamic Range)	Yes
Live Color™ Technology	Yes
Mastered in 4K	Yes
Motionflow™ Technology	65X750D — Motionflow XR 240 55X700D — Motionflow XR 240 49X700D — Motionflow XR 960
PhotoTV HD	Yes (BRAVIA)
Picture Mode	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	Normal Full Wide Zoom Zoom Normal / Full1 / Full2 for PC
<b>WEIGHTS AND MEASUREMENTS</b>	
Dimensions (Approx.)	65X750D — TV only: 57 5/8 x 33 5/8 x 3 1/4(23/32) inch (1463 x 852 x 80(17.7) mm) TV with stand: 57 5/8 x 35 1/2 x 11 5/8 inch (1463 x 901 x 295 mm) 55X700D — TV only: 49 1/8 x 28 3/4 x 3 1/8(13/16) inch (1245 x 730 x 78 (20.2) mm) TV with stand: 49 1/8 x 30 3/8 x 9 3/8 inch (1245 x 770 x 235 mm) 49X700D — TV only: 43 5/8 x 25 3/4 x 3 1/8(13/16) inch (1107 x 651 x 78 (20.2) mm) TV with stand: 43 5/8 x 27 1/4 x 9 3/8 inch (1107 x 690 x 235 mm)

Packaging (Approx.)	65X750D — Carton dimensions: 62 1/2 x 38 1/4 x 9 in (1587 x 971 x 228 mm) 55X700D — Carton dimensions: 54 x 33 1/8 x 9 1/8 in (1371 x 839 x 229 mm) 49X700D — Carton dimensions: 47 7/8 x 30 3/8 x 8 1/4 in (1215 x 770 x 208 mm)
Weight (Approx.)	65X750D — TV only: 47.4 lb (21.5 Kg) TV with stand: 50 lb (22.7 Kg) 55X700D — TV only: 37.3 lbs (16.9 kg) TV with Stand: 39.3 lbs (17.8 kg) 49X700D — TV only: 29.1 lbs (13.2 kg) TV with stand: 31.1 lbs (14.1 kg)
<b>ACCESSORIES</b>	
Supplied Accessories	Remote Control (RMF-TX200U) Batteries (R03) AC Power Cord: (Pigtail, US plug type, 2pin, straight shape) IR Blaster (1-849-161-11) Operating Instructions Quick Setup Guide / Supplement CUE (GA) Table Top Stand (Separate, assembly required)
<b>OPTIONAL ACCESSORIES</b>	
Optional Accessories	Voice Remote Control (RMF-TX200U) Wireless Subwoofer (SWF-BR100)

1. 3,840 x 2,160 pixels.

2. 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 802.11 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.

3. 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 an optional Voice Remote (not included), 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.

4. 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](http://us.playstation.com/PlayStationNow) for details.

5. Logitech Harmony Hub sold separately. Requires all compatible devices connected to the same network. Refer to Logitech for details on compatible devices. Compatible IP cameras require direct connection to the TV via Wi-Fi.

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

7. Requires compatible smartphone or optional Voice Remote (not included).

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