SONY

FWD-65X80L

65" BRAVIA 4K HDR Display with Google TV, including 3 years PrimeSupport

Overview

Your everyday entertainment, upgraded. This is the Sony BRAVIA X80L TV.
Featuring our ultra-wide Triluminos Pro colour palette, you'll see shades and hues on the X80L that you won't find on other displays.

Our X1 Processor is the power behind these bright, colourful pictures, analysing content in real-time, and enhancing everything displayed on screen.

The sound is delivered by our unique X-Balanced Speaker Unit for a thrilling, high-quality audio experience, with powerful bass.

Minimalist and timeless, the TV has been designed to suit any interior. The Flush Surface Bezel keeps your focus on the picture and the two-way stand offers ultimate convenience, fitting both wide and narrow furniture surfaces when necessary

You'll access 700,000+ movies and TV episodes from across your streaming services on this Google TV, and everything is organised into topics and genres to suit your personal interests.

Our new dedicated Gaming Menu allows you to optimise your gaming performance - quickly. It includes Motion Blur Reduction, a Black Equaliser, Crosshair (available in six different styles), and Custom Screen, that allows you to maximise your view when you need to see more detail in every corner of a game and minimise it when you need your eyes to focus on a target.

You can even save up to 32% more energy with our new BRAVIA range! Our new ECO Dashboard puts all of your eco settings in one place that's intuitive and user-friendly, so you can save energy without hassle or jargon.*

PrimeSupport: Our professional service package
You enjoy all the fantastic picture & sound quality of our consumer TV range, combined with the added peace of mind of our PrimeSupport Professional Service package and after sales support which includes:
- Access to our Elite helpdesk for integrator-focused, knowledgeable technical support
- Advanced Exchange of any faulty products, with technical assistance for swap & install on premise, wherever possible
-3 years standard cover , with option to extend by additional 2 years

*Default setting versus most energy efficient setting using ECO Dashboard. Consumption difference measured by 85X95L, percentage may differ by model

Features

Colours that bring the real world home with TRILUMINOS PRO
See billions of colours on screen, just as they are in the real world, thanks to our 4K HDR Processor X1™ and a wide colour panel.

4K HDR Processor X1
Sony's powerful 4K HDR Processor X1 enhances colour, clarity and contrast for outstandingly lifelike 4K HDR picture quality.

A clearer picture, whatever you watch
Even your favourite content in 2K and HD are upscaled close to 4K quality. Our 4K X-Reality™ PRO uses a unique 4K database to recreate missing data.[1]

See everything, even in fast action scenes
Motionflow™ XR creates and inserts extra frames between the originals. With more images seen every second, action is smoother and sharper.

Brightness optimised, tuned to your room
A light sensor optimises brightness to room conditions, boosting brightness in light rooms and reducing it in dark ones so you always get an enhanced picture.

Great sound with more bass
Complementing the TVs slimness, our uniquely-shaped X-Balanced Speaker™ drives movies and music with clear sound and rich bass.

Room-filling Dolby Atmos® sound
Hear movie soundtracks and music playlists with more depth, clarity and detail. Dolby Atmos® draws you in deeper for seriously immersive spatial sound.[2]

What you want to watch all in one place
Browse 700,000+ movies and TV episodes from across your streaming services, all in one place and organised into topics and genres based on what interests you.[3]

Just say what you want to see - Hands-free Voice Search
Find favourites faster with voice search. Jump right to a show or movie just by saying it or try browsing with a voice search like "find action movies". Just say "Ok Google" to get started

Auto HDR Tone Mapping
Auto HDR Tone Mapping instantly optimises HDR settings during your PS5™ initial setup. Even in dark shadow and bright highlights, you'll see fine details and true colours

Auto Genre Picture Mode

BRAVIA™ automatically switches into Game Mode with PS5™ to minimise lag and maximise responsiveness. It switches back to Standard Mode when watching movies for more expressive scenes.[4]

Game Menu - One place for all your game settings
Never has it been easier to fine-tune your game status, settings and assist functions. All the essentials are at your fingertips for ease and comfort.[5]

Flush Surface.
Enthralling viewing.
Our unique Flush Surface design gives the TV a clean, contemporary look. This is beauty that doesn't get in the way of your viewing.[6]

2-way stand, smart and versatile
Choose from a standard setting that focuses you on the picture or a narrow setting for smaller shelves.[7]

All your eco in one place
The Eco Dashboard keeps all eco-related settings in one place, making it easy to change them individually or in one go.

Greater peace of Mind
There's the added reassurance of our 3 Years PrimeSupport Professional service package as standard, with access to our EU-wide Elite Help Desk for technical support & advanced product exchange handled by local partner, on premise where possible. You can also choose to extend your support for an additional 2 years.

Notes
[1]4K: 3,840 x 2,160 pixels. Upscaled, simulated and enhanced 4K images will vary based on source content.
[2]Dolby Vision and/or Atmos content compatible streaming services or compatible content device connected via HDMI input (sold separately) required.
[3]Some apps, contents and/or features may not be available in all countries. Subject to availability.
User must connect to a Google account to use certain advertised features.

Google TV is the name of this device's software experience and a trademark of Google LLC. Google, YouTube, Chromecast built-in, Google Meet, and other marks are trademarks of Google LLC.

[4]This function works when Auto Picture Mode is ON
[5]Some features will be available via a future firmware update. Available functions may vary depending on model, region, or country.
[6]Actual look may differ depending on TV size.
[7]Actual look may differ depending on TV size.

Specifications

Common Item	
Model Year	2023

TV System	
TV System (Analog)	B/G,D/K
Tuner Channel Coverage (Analog)	45.25MHz-863.25MHz(Depend on country selection)
TV System (Digital Terrestrial)	DVB-T/T2
Tuner Channel Coverage (Digital Terrestrial)	VHF/UHF(Depend on country selection)
TV System (Digital Cable)	DVB-C
Tuner Channel Coverage (Digital Cable)	VHF/UHF/cable(Depend on country selection)
TV System (Digital Sat)	DVB-S/S2
Tuner Channel Coverage (Digital Sat)	Intermediate Frequency 950-2150MHz
Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)
Number of Tuners (Sat)	1
Color System	PAL/SECAM/NTSC3.58(Video only)/NTSC4.43(Video only)
CI+	Yes
Color Space	sRGB/BT709,BT2020,AdobeRGB,DCI
Operating System	Android 10
On-board Storage (GB)	32GB

Display Features	
X-Anti Reflection	-
Display type	LCD
X-Wide Angle	-
Pixel Contrast Booster	-
Rich Color Enhancer	-
Backlight dimming type	Frame Dimming

Display Specs	
Screen Size (inch, measured diagonally)	65"(64.5")
Screen Size for WEB(diagonal, cm, integer or 1st decimal)	164 cm
Backlight type	Direct LED
Display resolution (H x V, pixels)	3840 x 2160
Viewing Angle (Right/Left)	178(89/89) degree
Viewing Angle (Up/Down)	178(89/89) degree
Display Resolution	QFHD
Aspect Ratio	16:9

Video Features	
XR Backlight Master Drive	-
Object-based Super Resolution	-
Peak Luminance	-
TRILUMINOS	TRILUMINOS PRO
HDR Remaster	Object-based HDR remaster
Smoothing	-
Features for PlayStation®5 Auto HDR Tone Mapping	Yes
Features for PlayStation®5 Auto Genre Picture Mode	Yes
XR Clear Image	-
Precision Color Mapping	- (Integrated into TRILUMINOS PRO)
LED Motion Mode	-
Face Area Detection	-
Mastered in 4K	-
Picture modes	Vivid,Standard,Cinema,Game,Graphics,Photo,Custom,Dolby Vision (Vivid/Bright/Dark)
Auto Wide	Yes
Wide Mode	Wide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Full2 for PC
4:3 Default	Yes
Video Processing	4K X-Reality PRO
Motion enhancer	Motionflow XR 200/240Hz (Native 50/60Hz), Auto mode
Blinking Type	Frame Blinking
24p True Cinema	Yes
Live Colour™ Technology	Yes
PhotoTV HD / BRAVIA 照片秀 for China	Yes
CineMotion/Film Mode/Cinema Drive	Yes
4K Processor	4K HDR Processor X1
HDR (High Dynamic Range) compatiblity	Yes(HDR10,HLG,Dolby Vision)
Panel Refresh Rate (Native Hertz)	50/60Hz
Dual database processing	-
Dynamic Contrast Enhancer	Yes

Audio Specs	
Channel	2ch
Audio Power Output	10W + 10W
Speaker Position	Down Firing
Bass/Treble/Balance	Balance
Speaker Type	Bass Reflex Speaker
Speaker Configuration	Full Range (Bass Reflex) x 2

Audio Specs

DSEE/DSEE-HX	-
Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS(Pass through mode only)

Audio Features

Acoustic Center Sync	-
Ready for 360 Spatial Sound Personalizer	-
Simultaneous Sound Output with TV Speaker	-
Vertical Surround Engine	-
Acoustic Auto Calibration	Room Compensation
Speaker Type-2	X-Balanced Speaker
Clear Phase	Yes
Clear Audio+	-
S-Master	S-Master Digital Amplifier
Auto Surround	Yes
DTS audio format support	DTS Digital Surround
Sound modes	-
Simulated surround sound	-
Dolby audio format support	Dolby Audio, Dolby Atmos
Voice Zoom	-
HDMI Audio Return Channel(ARC)	Yes (eARC/ARC)
Advanced Auto Volume	Yes
Auto Mute (on no signal)	Yes
FM Radio	-
Audio Out	-
Headphone/Speaker Link	-
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(Pass through mode only)

Network Features

Control Menu	Yes
ECO Dashboard	Yes
USB Tethering	-
Apple AirPlay	Yes
Apple HomeKit	Yes
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 (UK, Ireland, Netherlands, Belgium, Luxembourg, France, Italy, Germany, Austria, Switzerland, Spain, Polar
Wi-Fi Standard	a/b/g/n/ac
Wi-Fi Frequency	2.4GHz/5GHz(for Wi-Fi Direct: 2.4GHz Only)
Photo Sharing Plus / Photo Share	-
Internet Browser	Yes

Network Features	
Codec for Home Network	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,V nail only)
Wireless LAN	Integrated

Convenience Features	
Function by Camera	-
UVC/UAC support	Yes
Multi-View	-
Color Inversion	-
TalkBack	Yes
Variable Refresh Rate (VRR)	-
Auto Low Latency Mode (ALLM)	Yes (for HDMI3/4)
Features specified in HDMI2.1	eARC/ALLM
Built-in Mic switch	Yes(Center)
X-Protection PRO	Y (with Lightning, Surge, Humidity Protection)
Electronic Program Guide (EPG)	Yes
USB HDD Recording	Yes(1Rec)(Except Italy)
Twin Picture	-
Photo Frame Mode	-
USB playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,Motion
Built-in Mic	Yes
Screen Reader	Yes
Audio Description	Yes
Text Magnification	Yes
Accessibility Shortcut	Yes
Switch Access	Yes
Auto Picture Mode	Yes
Text Input Language	ARA / BUL / CAT / HRV / CES / DAN / DUT / ENG / EST / FIN / FRA / GER / GRK / HEB / IND / ITA / JPN / NOR / FAS / POL /
Chromecast built-in	Yes
Voice Search	Yes*1 *1 Hands Free feature(Built-in Mic) availability depends on language and may need software update. Please check Sor
Application Store	Yes (Google Play Store)
BRAVIA Sync (including HDMI-CEC)	Yes

Convenience Features

Control for HDMI (HDMI CEC)	-
Scene Select	-
i-Manual	Yes
Parental Control	Yes
Channel Block (with password)	Digital
Show/Hide Channels	-
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,HU
Auto Shut-off	-

Sensing Features

Sensor	Light

General Features

Smart TV	Google TV
BRAVIA CORE Calibrated mode	-
Auto Calibration with CalMAN	Yes
Netflix Calibrated mode	-
Tencent Calibrated mode	-
IMAX Certified Model	-
Closed Captions (Analog)	-
Closed Captions (Digital)	Subtitle
Demo Mode	Yes(e-POP only)
Emergency Warning System	-
Hotel Mode Menu	-

Broadcast Features

Teletext	Yes
Teletext number of pages	1000 pages

Customizing Capability

RS-232C Control	-

Design Features

Style	-
Stand Position	#2way position (Standard position/Narrow position)
Stand Color	Black
Bezel Design	Flush Surface
Cable Management	Yes
Frame color	Black
Stand Design	Slim T shape Wedged Stand

Design Features	
Illumination LED	-
Stand Swivel	-
Stand Tilt	-

Inputs and Outputs	
Media Connect	-
HDMI Signal	4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60Hz), 1080p(24,30,50,60Hz), 1080i(50,60Hz), 720p(24,30,50,60Hz), 576p, 480p
HDCP	HDCP2.3(for HDMI1/2/3/4)
Bluetooth profile support	Version 4.2,HID/HOGP/SPP/A2DP/AVRCP
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)
IF (Satellite) Input(s)	1(Side)
Composite Video Input(s)	1(Side, Mini jack)
Component Video (Y/Pb/Pr) Input(s)	-
HDMI inputs total	4(4Side)
PC In (D-Sub) + Audio In (Stereo Mini)	-
Analog Audio Input(s) (Total)	1(Side Analog Conversion)
Digital Audio Output(s)	1(Side)
Audio Output(s)	-
Headphone Output(s)	-
Subwoofer Output(s)	-
USB ports	2 (Side)
Ethernet inputs	1(Side)
RS-232C Input(s)	-
PCMCIA Slot(s)	1(Top)
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)

Eco and Energy saving	
Power Requirements (voltage)	220 V - 240 V AC
Power Requirements (frequency)	50 Hz
Power Consumption (Home Mode) for WEB	-
Power Consumption (in Standby)	0.50 W
Power consumption(Networked Standby)	2.00W(Wi-Fi) / 2.00W(LAN) / 0.50W(CEC)
SORPLAS	-
EEA SDR RANK	F
ECO Friendly	Yes
On Mode Power Consumption (Lot 5)	112 kWh/1000h
ErP Rank For EU	-
Peak luminance ratio for EU	-
Mercury content(mg)	0.0
Lead Content	Yes
Dynamic Backlight Control	Yes
Power Saving Mode / Back Light Off Mode	Yes

Regulation and Standard Compliance	
VESA® Hole Spacing Compatible	Yes

Regulation and Standard Compliance	
VESA® Hole Pitch(W x H)	30.0 x 30.0 cm

Measurements (Approx.)	
Dimension of TV without Stand with Camera (W x H x D)	-
TV with Stand (Front position) (W x H x D) *Measured incl. camera if bundled	-
TV with Stand (Back position) (W x H x D) *Measured incl. camera if bundled	-
Stand Width (Front position style)	-
Stand Width (Back position style)	-
Dimension of TV without Stand (W x H x D)	Approx. 145.2 x 83.6 x 7.2 cm
TV with Stand (Standard position) (W x H x D)	Approx. 145.2 x 90.8 x 33.6 cm
TV with Stand (Narrow position) (W x H x D)	Approx. 145.2 x 90.8 x 33.6 cm
TV with Stand (Soundbar position) (W x H x D)	-
Dimension of TV with Floor Stand (W x H x D)	-
Dimension of Package Carton (W x H x D)	Approx. 157.4 x 95.8 x 18.4 cm
Stand width (Standard position)	Approx. 121.9 cm
Stand width (Narrow position)	Approx. 48.9 cm
Stand width (Soundbar position)	-
Floor Stand Width	-
AC Power Adapter size(W x H x D)	-
DC Cable length of AC adaptor(mm)	-
AC Cable Length	1500mm

Weights (Approx.)	
TV with Stand (Front position style/Back position style)	-
Weight of TV without Stand	Approx. 21.7 kg
TV with Stand (Standard position)	Approx. 22.8 kg
TV with Stand (Narrow position)	Approx. 22.8 kg
TV with Stand (Soundbar position)	-
Weight of TV with Floor Stand	-
Weight of Package Carton(Gross)	Approx. 32 kg

Carton Spec	
Max Qty of carton stacking (vertical)	4
Max Qty of carton stacking (horizontal) *only for Shop Front	N/A

Supplied Accessories	
Camera Unit (Bundle)	-
Voice Remote Control (Supply)	RMF-TX810U
Remote Control	RMT-TX450E
AC Plug Convertor	-
Wall-Mount Bracket	-
Android TV Setup Guide	-
Batteries	LR03+R03
Floor Stand (Supply)	-
AC Power Adaptor	-
AC Power Cord Spec	Bundle (C7L) (UK) (3pin) (flat blades)
IR Blaster	-

Supplied Accessories	
Support Belt	-
Operating Instructions	EN,FR,ES,NL,DE,PT,IT,SE,DK,FI,NO,PL,CZ,SK,HU,RO,BG,GR,TR
Quick Setup Guide / Supplement CUE (GA)	EN,FR,ES,NL,DE,PT,IT,DK,NO,SE,FI,PL,CZ,SK,HU,RO,BG,GR,TR,RU,UA,AR
Table Top Stand	Separate (Assembly required)

Optional Accessories	
Camera Unit (option)	CMU-BC1
Floor Stand (Option)	-
Wallmount Bracket	SU-WL450(Terminal access limitation, refer to SU-WL450 product page), SU-WL850(Depends on usage of terminal)

PrimeSupport	
Included PrimeSupport	3 Years with advanced exchange handled by local partner, on premise where possible. Optional +2 years extension.

Information on EU Data Act: Click here to check if your Sony product and/or related service is subject to the EU Data Act.

Gallery

© 2004 - 2026 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.