

## FWD-75XR70

BRAVIA 7 Series QLED (XR|Mini LED) 75" 4K Display with Google TV & 3 years PrimeSupport



### Specifications

#### Common Item

Marketing Name	BRAVIA 7
----------------	----------

8 digit code	12645211
--------------	----------

Model Year	2024
------------	------

#### 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)	2 (Digital) / 1 (Analog)
Number of Tuners (Sat)	2
Color System	PAL/SECAM
CI+	Yes
Color Space	sRGB / BT709,BT2020,AdobeRGB,DCI
Operating System	Android 12
On-board Storage (GB)	32GB

## Display Features

Display type	LCD
--------------	-----

---

Backlight dimming type	Local Dimming
------------------------	---------------

---

## Display Specs

Screen Size (inch, measured diagonally)	75" (74.5")
---	-------------

---

Screen Size for WEB(diagonal, cm, integer or 1st decimal)	189 cm
---	--------

---

Backlight type	Direct (Full Array Mini 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	Yes
Peak Luminance	XR Contrast Booster 20
TRILUMINOS	XR Triluminos Pro
Features for PlayStation®5 Auto HDR Tone Mapping	Yes
Features for PlayStation®5 Auto Genre Picture Mode	Yes
XR Clear Image	Yes
Picture modes	Vivid, Standard, Cinema, Professional, Calm, Photo, IMAX Enhanced, Dolby Vision (Vivid / Bright / Dark / Game), FPS game, RTS game
Auto Wide	Yes
Wide Mode	Full / Vertical Fit / Horizontal Fit / Original, Full / Vertical Fit / Horizontal Fit / Original
Motion enhancer	XR Motion Clarity, Auto mode
Blinking Type	Line Blinking

24p True Cinema	Yes
Live Colour™ Technology	Yes
CineMotion / Film Mode / Cinema Drive	Yes
4K Processor	XR Processor
HDR (High Dynamic Range) compatibility	Yes (HDR10,HLG,Dolby Vision)
Panel Refresh Rate (Native Hertz)	120Hz
Dynamic Contrast Enhancer	Yes

## Audio Specs

Channel	2ch
Audio Power Output	10W + 10W + 10W + 10W *1
Speaker Position	Down Firing + Side Back
Bass / Treble / Balance	Balance
Speaker Type	Acoustic Multi-Audio

Speaker Configuration	Full Range (Bass Reflex) x 2, Tweeter x 2
-----------------------	--

Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS
------------------------------------	---

## Audio Features

Acoustic Center Sync	Yes (S-CENTER SPEAKER IN)
----------------------	---------------------------

Ready for 360 Spatial Sound Personalizer	Yes (via Bluetooth)
--	---------------------

Simultaneous Sound Output with TV Speaker	Bluetooth A2DP Device
---	-----------------------

Vertical Surround Engine	Vertical Surround Engine
--------------------------	--------------------------

Acoustic Auto Calibration	Room & User Position Compensation
---------------------------	-----------------------------------

Speaker Type-2	Sound Positioning Tweeter
----------------	---------------------------

Clear Phase	Yes
-------------	-----

S-Master	S-Master Digital Amplifier
----------	----------------------------

Auto Surround	Yes
---------------	-----

DTS Digital Surround,  
DTS Express,

DTS audio format support	DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS:X
Simulated surround sound	S-Force Front Surround
Dolby audio format support	Dolby Audio, Dolby Atmos
Voice Zoom	Voice Zoom 3 (Also available with compatible Sony Soundbar)
HDMI Audio Return Channel(ARC)	Yes (eARC / ARC)
Advanced Auto Volume	Yes
Auto Mute (on no signal)	Yes
HDMI input Audio format	7.1 channel linear PCM: 32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192kHz 16 / 20 / 24bits, Dolby Audio, Dolby Atmos, DTS, DTS Express, DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS:X
ARC output format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos, DTS

## Network Features

Control Menu	Yes
ECO Dashboard	Yes
Apple AirPlay	Yes
Apple HomeKit	Yes
Home Network Feature	Home Network Client, Home Network Renderer
Wi-Fi Certified	Yes
Wi-Fi Standard	a / b / g / n / ac / ax
Wi-Fi Frequency	2.4GHz / 5GHz / 6GHz (Depend on country)
Internet Browser	Yes
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,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

Optimization of HDMI input	Prioritize HDMI content type information
----------------------------	--

---

Source-Based Tone Mapping(SBTM)	Yes (for HDMI3 / 4)
---------------------------------	---------------------

---

UVC / UAC support	Yes
-------------------	-----

---

Variable Refresh Rate (VRR)	Yes (for HDMI3 / 4)
-----------------------------	---------------------

---

Auto Low Latency Mode (ALLM)	Yes (for HDMI1 / 2 / 3 / 4)
------------------------------	-----------------------------

---

Features specified in HDMI2.1	4K120 / eARC / VRR / ALLM / SBTM (Source-Based)
-------------------------------	---

---

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)
USB playback codecs	MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDD) (Screen nail only)
Built-in Mic	Yes
Text Input Language	ARA / BUL / CAT / HRV / CES / DAN / DUT / ENG / E
Chromecast built-in	Yes
Application Store	Yes (Google Play Store)
BRAVIA Sync (including HDMI-CEC)	Yes
i-Manual	Yes
Parental Control	Yes

Channel Block (with password)	Digital
On Screen Clock	Yes
Sleep Timer	Yes
On/Off Timer	Yes
USB drive format support	Yes (Supported File System: FAT16 / FAT32 / exFAT)
Display Language	AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZ

## Sensing Features

Sensor	Light
--------	-------

## Energy Saving & Efficiency

SORPLAS	Yes
EEA SDR RANK	D
On mode power 1000h SDR(New lot5)	79 kWh / 1000h
Mercury content(mg)	0.0
Lead Content	Yes

Dynamic Backlight Control	Yes
---------------------------	-----

Power Saving Mode / Back Light Off Mode	Yes
---	-----

## General Features

Smart TV	Google TV
----------	-----------

SONY PICTURES CORE Calibrated mode	Yes
------------------------------------	-----

Prime Video Calibrated mode	Yes *2
-----------------------------	--------

Auto Calibration with CalMAN	Yes
------------------------------	-----

Netflix Calibrated mode	Yes (Adaptive Calibrated Mode)
-------------------------	--------------------------------

IMAX Certified Model	Yes
----------------------	-----

SONY PICTURES CORE	10 credits / 24 months
--------------------	------------------------

Demo Mode	Yes (e-POP only)
-----------	------------------

## Accessibility Features

Color Inversion	Yes
Screen Reader	Yes
Audio Description	Yes
Closed Captions (Digital)	Subtitle
Text Magnification	Yes
Accessibility Shortcut	Yes
Voice Search	Yes
Menu timeout settings	Yes
Power-on Volume settings	Yes
TalkBack	Yes
Switch Access	Yes

## Broadcast Features

Teletext	Yes
Teletext number of pages	1000 pages

## Design Features

Stand Position	4way position (Outside / Inside / Outside for Soundbar / Inside for Soundbar)
Stand Color	Dark silver
Bezel Design	Seamless Edge
Frame color	Dark Silver / Vibration finish
Stand Design	Underlay stand

## Inputs and Outputs

HDMI Signal	4096x2160p (24,50,60Hz), 3840x2160p (24,25,30,50,60,100,120Hz) *3, 1080p (24,30,50,60,100,120Hz), 1080i (50,60Hz), 720p (24,30,50,60Hz), 576p, 480p
HDCP	HDCP2.3 (for HDMI1 / 2 / 3 / 4)
Bluetooth profile support	Version 5.3, HID / HOGP / SPP / A2DP / AVRCP
4K 60P High-Quality formats	HDMI IN1, IN2 ports for 4K (up to 18Gbps) signal, HDMI IN3, IN4 port for 4K (up to 48Gbps) signal

AC Power Input	C8 INLET(REAR)
RF (Terrestrial/Cable) Connection Input(s)	1 (Side)
IF (Satellite) Input(s)	2 (Side)
HDMI inputs total	4 (4Side)
Digital Audio Output(s)	1 (Side / Hybrid with S-Center Speaker Input)
USB ports	2 (Side)
Ethernet inputs	1 (Side)
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)
----------------------	--

## Power

Power consumption	2.00W (Wi-Fi) / 2.00W (LAN) / 0.50W
-------------------	-------------------------------------

(Networked Standby Mode) (CEC)

Power Requirements (voltage) 220 V - 240 V AC

Power Requirements (frequency) 50 Hz

Rated Power Consumption 360 W

Power Consumption (Standby Mode) 0.50 W

## Regulation and Standard Compliance

VESA® Hole Spacing Compatible Yes

VESA® Hole Pitch (W x H) 30.0 x 30.0 cm

## Measurements (Approx.)

TV with Stand (Inside for Soundbar) (W x H x D) Approx. 166.8 x 103.8 x 40.5 cm

Dimension of TV without Stand (W x H x D) Approx. 166.8 x 96.0 x 5.7 (4.67) cm



D)

---

TV with Stand (Standard position) (W x H x D)	Approx. 166.8 x 98.4 x 40.5 cm
---	--------------------------------

---

TV with Stand (Narrow position) (W x H x D)	Approx. 166.8 x 98.4 x 40.5 cm
--	--------------------------------

---

TV with Stand (Soundbar position) (W x H x D)	Approx. 166.8 x 103.8 x 40.5 cm
---	---------------------------------

---

Dimension of Package Carton (W x H x D)	Approx. 178.8 x 111.4 x 18.0 cm
--	---------------------------------

---

Stand width (Standard position)	Approx. 144.2 cm
------------------------------------	------------------

---

Stand width (Narrow position)	Approx. 51.8 cm
----------------------------------	-----------------

---

Stand width (Soundbar position)	Approx. 144.2 cm
------------------------------------	------------------

---

AC Cable Length	1500 mm
-----------------	---------

---

## Weights (Approx.)

Stand Width (Inside for Soundbar)	Approx. 51.8 cm
--------------------------------------	-----------------

---

TV with Stand (Inside for Soundbar)	Approx. 40.1 kg
-------------------------------------	-----------------

Weight of TV without Stand	Approx. 38.3 kg
----------------------------	-----------------

TV with Stand (Standard position)	Approx. 40.1 kg
-----------------------------------	-----------------

TV with Stand (Narrow position)	Approx. 40.1 kg
---------------------------------	-----------------

TV with Stand (Soundbar position)	Approx. 40.1 kg
-----------------------------------	-----------------

Weight of Package Carton(Gross)	Approx. 50 kg
---------------------------------	---------------

## Carton Spec

Max Qty of carton stacking (vertical)	4
---------------------------------------	---

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

## Supplied Accessories

Voice Remote Control

(supply) included Rechargeable Battery	Yes
USB Type-C Cable	Yes
Voice Remote Control (Supply)	RMF-TX920U
Remote Control	RMT-TX450E
Batteries	R03
AC Power Cord Spec	Bundle (C7L) (UK) (3pin) (flat blades)
Operating Instructions	EN,FR,ES,NL,DE,PT,IT,SE,DK,FI,NO,PL,CZ,SK,HU,RO,B
Quick Setup Guide / Supplement CUE (GA)	EN,FR,ES,NL,DE,PT,IT,DK,NO,SE,FI,PL,CZ,SK,HU,RO,B
Table Top Stand	Separate (Assembly required)

## Optional Accessories

Camera Unit (option)	CMU-BC1
----------------------	---------

Wallmount Bracket	Sony original Wall-Mount Bracket *4
-------------------	--

## Notes

*1	Except in Power Saving Mode.
----	------------------------------

*2	Firmware update may be required.
----	----------------------------------

*3	100Hz and 120Hz is supported by HDMI IN 3 and IN 4
----	---

*4	Please refer this compatibility list : <a href="https://www.sony.net/wall-mount-bracket">https://www.sony.net/wall-mount-bracket</a>
----	---

## Gallery



