

SONY

FWD-77A95L

**77" Sony BRAVIA OLED 4K HDR Display
with Google TV, including 3 years
PrimeSupport**



Features

World wide colours

Our brightest and widest shades and hues, all beautifully displayed on a QD-OLED screen powered by Cognitive Processor XR™

Contrast. Unsurpassed.

Pure blacks bring out extraordinary detail and depth. With Cognitive Processor XR™, the expressive power of QD-OLED is maximised.

Pure blacks. Absolute brightness. Supreme contrast.

Our brightest ever OLED. With a temperature sensor, high luminance panel and heat diffusion sheet for dissipating heat, this TV detects screen temperature and precisely controls light to deliver 200% as much brightness as its predecessor.

Beautiful colours. Any angle.

Watching TV from the sides is truly satisfying. Our QD-OLED panel on the A95L keeps luminance constant for consistent colours across all viewing angles.

Everything upscaled close to 4K quality.

Whatever the content or source, images are upscaled close to 4K. XR 4K Upscaling accesses a vast database to intelligently recreate lost texture and detail.¹

Less noise. Less blur. More clarity in every picture.

XR Clear Image reduces noise utilising zone division and dynamic frame analysis, and minimises blur.

Intelligent motion processing for smooth, fast-moving action.

XR OLED Motion combats blur by detecting and cross analysing key visual elements on successive frames. It creates and inserts extra frames between the originals for smoother, clearer action.

Sound from the screen, truly immersive.

With Acoustic Surface Audio +™, sound comes directly from the right place in the scene. The screen vibrates, turning every part of it into a speaker for powerful acoustics that perfectly match the picture. Far more immersive than conventional TVs where sound comes from beneath the screen.

All your entertainment upscaled to 3D surround sound.

XR Surround virtually creates surround sound using just the TV speakers for 3D audio without in-ceiling or up-firing speakers. Our BRAVIA XR™ TVs are also compatible with Dolby Atmos®.

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.²

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 texture and detail.¹

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.³

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.⁴

Seamless Edge. Almost no bezel.

Designed virtually frameless, this TV focuses your eyes on what's important - the picture.

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 an elite EU-wide helpdesk 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.

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)	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	OLED (QD-OLED)

Pixel Contrast Booster Yes

Display Specs

Screen Size (inch, measured diagonally)	77"(76.8")
Screen Size for WEB (diagonal, cm, integer or 1st decimal)	195cm
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

Object-based Super Resolution	XR Super Resolution
Peak Luminance	XR OLED Contrast Pro
TRILUMINOS	XR Triluminos Max
HDR Remaster	XR HDR remaster
Smoothing	XR Smoothing
Features for PlayStation®5 Auto HDR Tone Mapping	Yes
Features for PlayStation®5 Auto Genre Picture Mode	Yes
XR Clear Image	Yes

Precision Color Mapping	- (Integrated into XR Triluminos Max)
Face Area Detection	Yes
Picture modes	Vivid, Standard, Calm, Cinema, IMAX Enhanced, Photo, Professional, Dolby Vision (Vivid / Bright / Dark) ,FPS Game, RTS Game, Netflix calibrated, BRAVIA CORE calibrated
Auto Wide	Yes
Wide Mode	Full / Vertical Fit / Horizontal Fit / Original, Full / Vertical Fit / Horizontal Fit / Original
Video Processing	XR 4K Upscaling
Motion enhancer	XR OLED Motion, Auto mode
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	Cognitive Processor XR
HDR (High Dynamic Range) compatibility	Yes (HDR10, HLG, Dolby Vision)
Panel Refresh Rate (Native)	100/120Hz

Hertz)

Dual database processing Yes

Dynamic Contrast Enhancer Yes

Audio Specs

Channel 2.2ch

Audio Power Output 20W + 20W + 10W + 10W

Speaker Position Front

Bass/Treble/Balance Balance

Speaker Type Acoustic Surface Audio+

Speaker Configuration Actuator x 2, Subwoofer x 2

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

Audio Features

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

Ready for 360 Spatial Sound Yes (via Bluetooth)

Personalizer

Simultaneous Sound Output with TV Speaker Bluetooth A2DP Device

Vertical Surround Engine Vertical Surround Engine

Acoustic Auto

Calibration	Room & User Position Compensation
Clear Phase	Yes
S-Master	S-Master Digital Amplifier
Auto Surround	Yes
DTS audio format support	DTS Digital Surround, DTS Express, 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 2
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
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 / HEIF / WEBM:VP9 / AC4 / ogg / AAC / ARW (Screen nail only)
Wireless LAN	Integrated
Convenience Features	
UVC / UAC	Yes

support

Multi-View Yes*1

Color Inversion Yes

TalkBack Yes

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

Auto Low Latency Mode (ALLM) Yes (for HDMI3/4)

Features specified in HDMI2.1 4K120 / eARC / VRR / ALLM

Built-in Mic switch Yes (Left)

X-Protection PRO Y (with Lightning, Surge, Humidity Protection)

Electronic Program Guide (EPG) Yes

USB HDD Recording Yes (1Rec) (Except Italy) *1

Twin Picture Yes

USB playback codecs MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDV,AVCHD) AAC / ARW (Screen nail only)

Built-in Mic Yes

Screen Reader Yes

Audio	Yes
Description	
Text	Yes
Magnification	
Accessibility	Yes
Shortcut	
Switch	Yes
Access	
Auto Picture	Yes
Mode	
Text Input	ARA / BUL / CAT / HRV / CES / DAN / DUT / ENG / EST / FIN /
Language	
Chromecast	Yes
built-in	
Voice Search	Yes*2
Application	Yes (Google Play Store)
Store	
BRAVIA Sync	Yes
(including	
HDMI-CEC)	
i-Manual	Yes
Parental	Yes
Control	
Channel	
Block (with	Digital
password)	
On Screen	Yes
Clock	
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,DE

Sensing Features

Sensor Light / Color

General Features

Smart TV Google TV

BRAVIA CORE Calibrated mode Yes

Auto Calibration with CalMAN Yes

Netflix Calibrated mode Yes

IMAX Certified Model Yes

Closed Captions (Digital) Subtitle

Broadcast Features

Teletext Yes

Teletext number of pages 1000 pages

Design Features

Stand Position 3way position (Standard position / Narrow position / Soundbar position)

Stand Color Dark Silver

Bezel Design Seamless edge

Cable Management Yes

Frame color Black

Stand Design Aluminum Edge Stand

Inputs and Outputs

4096x2160p (24,50,60Hz),

HDMI Signal	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 5.2,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	Pigtail (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 (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)
Eco & Energy Saving	

Power Requirements (voltage)	220 V - 240 V AC
Power Requirements (frequency)	50 Hz
Power Consumption (in Standby)	0.50 W
Power consumption (Networked Standby)	2.00W (Wi-Fi) / 2.00W (LAN) / 0.50W (CEC)
SORPLAS	Yes
EEA SDR RANK	F
ECO Friendly	Yes
On mode power consumption (Lot5)	134 kWh / 1000h
Mercury content (mg)	0.0
Lead Content	Yes
Power Saving Mode / Back Light Off Mode	Yes
Regulation and Standard Compliance	
VESA® Hole Spacing Compatible	Yes
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)	Approx. 171.6 x 100.0 x 4.5 (4.28) cm
Dimension of TV without Stand (W x H x D)	Approx. 171.6 x 98.5 x 3.5 (2.46) cm
TV with Stand (Standard position) (W x H x D)	Approx. 171.6 x 101.4 x 41.1 cm
TV with Stand (Narrow position) (W x H x D)	Approx. 171.6 x 102.4 x 41.1 cm
TV with Stand (Soundbar position) (W x H x D)	Approx. 171.6 x 107.5 x 41.1 cm

Dimension of Package Carton (W x H x D)	Approx. 187.1 x 112.4 x 18.8 cm
Stand width (Standard position)	Approx. 171.5 cm
Stand width (Narrow position)	Approx. 58.5 cm
Stand width (Soundbar position)	Approx. 171.5 cm
AC Cable Length	3500mm

Weights (Approx.)

Weight of TV without Stand	Approx. 35.2 kg
TV with Stand (Standard position)	Approx. 36.9 kg
TV with Stand (Narrow position)	Approx. 36.9 kg
TV with Stand (Soundbar position)	Approx. 36.9 kg
Weight of Package Carton (Gross)	Approx. 48 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)	CMU-BC1M
Voice Remote Control (Supply)	RMF-TX910U
Remote Control	RMT-TX450E
Batteries	LR03+R03
AC Power Cord Spec	Joint Type (Pig-tail43mm) (ASIA) (2pin) (C18) + Bundle (C17) (2pin) (round pins Type F) + Bundle (C17) (SWISS) (2pin) (ro Type C)

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

Table Top Stand Separate (Assembly required)

Optional Accessories

Wallmount Bracket SU-WL450 (Terminal access limitation, refer to SU-WL450 product page), SU-WL850 (Refer to Country / Area Handling Chart)

Prime Support

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

Notes

*1 Firmware update may be required.

Hands Free feature(Built-in Mic) availability depends on language *2 and may need software update. Please check Sony support page for further information; <https://www.sony.net/tv-hf-ww/>

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

Gallery

























