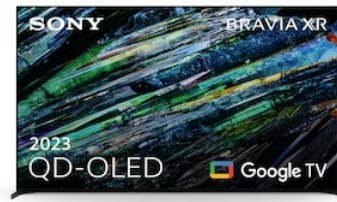


FWD-77A95L

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 |

| Color System | Panel/Screen |
|-----------------------|--------------------------------|
| 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 照片秀 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 Hertz) 100/120Hz

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 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 |
| 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 | Home Network Client, Home |

| Feature | 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 support | Yes |
|-------------------|-----|

| | |
|--------------------------------|--|
| Multi-View | Yes*1 |
| Color Inversion | Yes |
| TalkBack | Yes |
| Variable Refresh Rate (VRR) | Yes (for HDMI3/4) |
| 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, ARW (Screen nail only)) |
| 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 / ES |
| Chromecast built-in | Yes |
| Voice Search | Yes*2 |

| | |
|----------------------------------|---|
| 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/NTFS) |
| Display Language | AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,D |

Sensing Features

| | |
|--------|---------------|
| Sensor | Light / Color |
|--------|---------------|

General Features

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

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|--------------------------------|-----|
| BRAVIA CORE Calibrated mode | Yes |
|--------------------------------|-----|

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

| | |
|----------------------------|-----|
| Netflix Calibrated mode | Yes |
|----------------------------|-----|

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

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|------------------------------|----------|
| 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

| | |
|-----------------------------|--|
| 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 5.2,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) | N/A |
| *only for Shop Front | |

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 (2pin) (round pins Type F) + Bundle (C17) (SWISS) (2pin Type C) |
| Operating Instructions | EN,FR,ES,NL,DE,PT,IT,SE,DK,FI,NO,PL,CZ,SK,HU,RO,BG |
| Quick Setup Guide / Supplement CUE (GA) | EN,FR,ES,NL,DE,PT,IT,DK,NO,SE,FI,PL,CZ,SK,HU,RO,BG |
| 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.

*2 Hands Free feature(Built-in Mic) availability depends on language 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

