

## FWD-75XR90

BRAVIA 9 Series QLED (XR|Mini LED) 75" 4K Display with Google TV & 3 years PrimeSupport



### Specifications

#### Common Item

|                |          |
|----------------|----------|
| Marketing Name | BRAVIA 9 |
|----------------|----------|

|              |          |
|--------------|----------|
| 8 digit code | 12649610 |
|--------------|----------|

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

Yes

X-Anti Reflection

|                        |               |
|------------------------|---------------|
| Display type           | LCD           |
| X-Wide Angle           | Yes           |
| Rich Color Enhancer    | N/A           |
| 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 30 |
|----------------|------------------------|

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

|                     |     |
|---------------------|-----|
| High Peak Luminance | 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,<br>Full / Vertical Fit / Horizontal Fit / Original |
| Motion enhancer                           | XR Motion Clarity, Auto mode  |
| Blinking Type                             | Line Blinking   |
| 24p True Cinema                           | Yes   |
| Live Colour™<br>Technology                | Yes   |
| CineMotion / Film<br>Mode / Cinema Drive  | Yes   |
| 4K Processor                              | XR Processor  |
| HDR (High Dynamic<br>Range) compatibility | Yes (HDR10,HLG,Dolby Vision)  |
| Panel Refresh Rate<br>(Native Hertz)      | 120Hz   |
| Dynamic Contrast<br>Enhancer              | Yes   |
| <h2>Audio Specs</h2>                      |   |
| Channel                                   | 2.2.2ch   |

|                                       |  |
|---------------------------------------|--|
| Audio Power Output                    | 10W + 10W + 10W + 10W + 10W +<br>10W + 5W + 5W *1  |
| Speaker Position                      | Front + Side + Top   |
| Bass / Treble /<br>Balance            | Balance  |
| Speaker Type                          | Acoustic Multi-Audio+  |
| Speaker Configuration                 | Multi way Multi-amplifier<br>connections (Tweeter x 2, Mid<br>Range x 2, Subwoofer x 2, Beam<br>Tweeter x 2) |
| Digital audio out<br>(Optical) format | Two channel linear PCM: 48kHz<br>16bits, Dolby Audio, DTS  |

## Audio Features

|   |                           |
|---|---------------------------|
| Acoustic Center Sync                            | Yes (S-CENTER SPEAKER IN) |
| Ready for 360 Spatial<br>Sound Personalizer     | Yes (via Bluetooth)       |
| Simultaneous Sound<br>Output with TV<br>Speaker | Bluetooth A2DP Device     |
| Vertical Surround<br>Engine                     | Vertical Surround Engine  |

|                                 |   |
|---------------------------------|---|
| Acoustic Auto Calibration       | Room & User Position Compensation   |
| Speaker Type-2                  | Frame Tweeter, Beam Tweeter   |
| 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 3 (Also available with compatible Sony Soundbar)                                 |
| HDMI Audio Return Channel (ARC) | Yes (eARC / ARC)  |
| Advanced Auto Volume            | Yes   |
| Auto Mute (on no                | Yes   |

signal)

|                         |  |
|-------------------------|--|
| 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 (Left)

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 (HDMI) (Screen nail only)

Built-in Mic Yes

Text Input Language ARA / BUL / CAT / HRV / CES / DAN / DUT / ENG / ESP / FIN / FRA / GER / GRE / HUN / ITC / JAP / KOR / LAT / POL / POR / ROM / RUS / SLO / SPA / SWD / TUR / UKR / USA

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 / Color |
|--------|---------------|

## Energy Saving & Efficiency

|         |     |
|---------|-----|
| SORPLAS | Yes |
|---------|-----|

|              |   |
|--------------|---|
| EEA SDR RANK | D |
|--------------|---|

|                                      |                |
|--------------------------------------|----------------|
| On mode power 1000h<br>SDR(New lot5) | 83 kWh / 1000h |
|--------------------------------------|----------------|

|                     |     |
|---------------------|-----|
| Mercury content(mg) | 0.0 |
|---------------------|-----|

|              |     |
|--------------|-----|
| Lead Content | Yes |
|--------------|-----|

|                              |     |
|------------------------------|-----|
| Dynamic Backlight<br>Control | Yes |
|------------------------------|-----|

|  |     |
|--|-----|
| Power Saving Mode /<br>Back Light Off Mode | Yes |
|--|-----|

## General Features

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

|  |     |
|--|-----|
| SONY PICTURES<br>CORE Calibrated<br>mode | Yes |
|--|-----|

|                                |        |
|--------------------------------|--------|
| Prime Video<br>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      |

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|          |     |
|----------|-----|
| TalkBack | Yes |
|----------|-----|

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|               |     |
|---------------|-----|
| Switch Access | Yes |
|---------------|-----|

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## Broadcast Features

|          |     |
|----------|-----|
| Teletext | Yes |
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|                          |            |
|--------------------------|------------|
| Teletext number of pages | 1000 pages |
|--------------------------|------------|

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## Design Features

|                |   |
|----------------|---|
| Stand Position | 4way position (Outside / Inside / Outside for Soundbar / Inside for Soundbar) |
|----------------|---|

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|             |                        |
|-------------|------------------------|
| Stand Color | Dark silver / Hairline |
|-------------|------------------------|

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|              |               |
|--------------|---------------|
| Bezel Design | Seamless Edge |
|--------------|---------------|

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|                  |     |
|------------------|-----|
| Cable Management | Yes |
|------------------|-----|

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|             |                                |
|-------------|--------------------------------|
| Frame color | Dark Silver / Vibration finish |
|-------------|--------------------------------|

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|              |                |
|--------------|----------------|
| Stand Design | Underlay stand |
|--------------|----------------|

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## Inputs and Outputs

4096x2160p (24,50,60Hz),  
3840x2160p

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|  |  |
|--|--|
| HDMI Signal                                | (24,25,30,50,60,100,120Hz) *3,<br>1080p (24,30,50,60,100,120Hz),<br>1080i (50,60Hz),<br>720p (24,30,50,60Hz),<br>576p,<br>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,<br>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),<br>800x600 (37.9kHz,60Hz),<br>1024x768 (48.4kHz,60Hz),<br>1280x1024 (64.0kHz,60Hz),<br>1152x864 (67.5kHz,75Hz),<br>1600x900 (55.9kHz,60Hz),<br>1680x1050 (65.3kHz,60Hz),<br>1920x1080 (67.5kHz,60Hz) |

## Power

|  |   |
|--|---|
| Power consumption (Networked Standby Mode) | 2.00W (Wi-Fi) / 2.00W (LAN) / 0.50W (CEC) |
| Power Requirements (voltage)               | 220 V - 240 V AC                          |
| Power Requirements (frequency)             | 50 Hz                                     |
| Rated Power Consumption                    | 472 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. 166.7 x 103.4 x 39.7 cm

Dimension of TV  
without Stand (W x H x  
D) Approx. 166.7 x 96.0 x 4.8 (3.26) cm

TV with Stand  
(Standard position) (W  
x H x D) Approx. 166.7 x 97.2 x 39.7 cm

TV with Stand (Narrow  
position) (W x H x D) Approx. 166.7 x 97.2 x 39.7 cm

TV with Stand  
(Soundbar position)  
(W x H x D) Approx. 166.7 x 103.4 x 39.7 cm

Dimension of Package  
Carton (W x H x D) Approx. 178.8 x 110.5 x 20.0 cm

Stand width  
Approx. 165.7 cm

(Standard position)

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|                               |                 |
|-------------------------------|-----------------|
| Stand width (Narrow position) | Approx. 54.3 cm |
|-------------------------------|-----------------|

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|                                 |                  |
|---------------------------------|------------------|
| Stand width (Soundbar position) | Approx. 165.7 cm |
|---------------------------------|------------------|

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|                 |         |
|-----------------|---------|
| AC Cable Length | 3500 mm |
|-----------------|---------|

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## Weights (Approx.)

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|                                   |                 |
|-----------------------------------|-----------------|
| Stand Width (Inside for Soundbar) | Approx. 54.3 cm |
|-----------------------------------|-----------------|

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|                                     |               |
|-------------------------------------|---------------|
| TV with Stand (Inside for Soundbar) | Approx. 45 kg |
|-------------------------------------|---------------|

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|                            |                 |
|----------------------------|-----------------|
| Weight of TV without Stand | Approx. 42.3 kg |
|----------------------------|-----------------|

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|                                   |               |
|-----------------------------------|---------------|
| TV with Stand (Standard position) | Approx. 45 kg |
|-----------------------------------|---------------|

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|                                 |               |
|---------------------------------|---------------|
| TV with Stand (Narrow position) | Approx. 45 kg |
|---------------------------------|---------------|

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|                                   |               |
|-----------------------------------|---------------|
| TV with Stand (Soundbar position) | Approx. 45 kg |
|-----------------------------------|---------------|

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|                                 |               |
|---------------------------------|---------------|
| Weight of Package Carton(Gross) | Approx. 56 kg |
|---------------------------------|---------------|

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## 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 | Yes |
| Rechargeable Battery                   |     |

|                  |     |
|------------------|-----|
| USB Type-C Cable | Yes |
|------------------|-----|

|                               |            |
|-------------------------------|------------|
| Voice Remote Control (Supply) | RMF-TX920U |
|-------------------------------|------------|

|                |            |
|----------------|------------|
| Remote Control | RMT-TX450E |
|----------------|------------|

|           |     |
|-----------|-----|
| Batteries | R03 |
|-----------|-----|

Joint Type (Pig-tail43mm) (ASIA) (2pin) (C18) + Bundle

|                    |   |
|--------------------|---|
| AC Power Cord Spec | (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,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<br>*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 |
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\*4

Please refer this compatibility list :  
<https://www.sony.net/wall-mount-bracket>

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## Gallery



