

## FWD-75Z9J

75" BRAVIA MASTER Series 8K,  
Ultra HD, HDR, Full Array LED  
Professional Display

### Overview

#### **Overwhelming 8K HDR realism, driven by human-like intelligence**

See just how close you can bring viewing audiences to the real world. The FWD-75Z9J 75" BRAVIA MASTER Series Professional Display partners exquisite 8K HDR image quality with intuitive operation and exquisite styling that's a perfect match for any corporate environment.

Optimised for professional display applications, BRAVIA MASTER Series harnesses the full power of cutting-edge Sony picture technologies. Our Backlight Master Drive full-array LED technology is teamed with the ground-breaking Cognitive Processor XR – a uniquely potent combination that ensures vibrant 8K images, bursting with unprecedented levels of detail, rich colour and spectacular contrast.

8K big-screen pictures are matched by the powerfully minimalist design that's sure to impress in any setting. Picture and audio are in perfect harmony with Sony's Acoustic Multi-Audio™ system for a captivating audiovisual performance.

For even greater peace of mind there's the added reassurance of our 3 Years warranty with Repair or if necessary advanced exchange handled by local partner, on premise where possible. You can also choose to extend your support for an additional 2 years.

## Features

### **8K image resolution (7680 × 4320 pixels)**

8K offers 16 times the detail of Full HD, with an extraordinary resolution of over 33 million pixels bringing extra clarity to corporate display, education and digital signage applications.

### **Spectacularly lifelike 8K HDR images**

Powered by our Cognitive Processor XR – featuring XR HDR Remaster, XR Motion and 8K XR Super Resolution – scenes are reproduced with a breathtaking palette of tones, shades and gradations for pictures that are always astonishingly real.

### **Full-array LED backlight**

Our full-array LED backlight technology combines an ultra-dense LED structure with a unique local dimming algorithm and advanced optical design. Powered by the cutting-edge Cognitive Processor XR, this delivers incredibly deep black, dazzling lights and more vibrant colour.

### **Wider colour with XR TRILUMINOS Pro™**

Powered by our ground-breaking Cognitive Processor XR, XR TRILUMINOS Pro™ allows BRAVIA to access a wider palette of colours, expressing the subtlest differences as seen in the real world. An enhanced hue and saturation range reveals more natural shades and precise tonal details, even in dark scenes and with hard-to-reproduce pale colours.

### **Experience greater contrast**

XR Contrast Booster means that bright areas stay brighter and dark areas darker – ensuring that critical picture details aren't overwhelmed by deep shadows or lost in blown-out highlights.

### **Everything smooth, bright and clear**

LED XR Motion Clarity™ technology keeps whatever's happening on screen smooth, bright and clear. Each 'blink' of the display is individually controlled and its duration optimised. Screen brightness is also boosted momentarily when needed so you don't miss a thing.

## **Vibrant colour from any angle**

X-Wide Angle™ technology ensures that faithful shades of vibrant colour can be enjoyed accurately from any viewing angle – giving everyone in the room a clear picture of presentations, signage and more.

## **Pictures and sound in perfect harmony**

Acoustic Multi-Audio™ includes four powerful front facing speakers, reproducing truer, more authentic sound that perfectly complements the beautiful images on screen.

## **Do more with Android TV**

Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily with no typing.

## **Google Chromecast and Apple Airplay**

With Google Chromecast and Apple Airplay built-in, it's easy to mirror content and enjoy it super-sized on BRAVIA.

## **Flexible mounting and installation**

BRAVIA Professional Displays offer flexible installation options, with VESA standard mounting for easy integration into a wide range of environments.

## **Greater peace of mind**

There's the added reassurance of our 3 Years warranty with Repair or if necessary advanced exchange handled by local partner, on premise where possible. You can also choose to extend your support for an additional 2 years.

## Specifications

### Display features

Backlight dimming

Local Dimming

type

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

## Display specifications

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

|                |                        |
|----------------|------------------------|
| Backlight type | Direct(Full Array LED) |
|----------------|------------------------|

|                                    |             |
|------------------------------------|-------------|
| Display resolution (H x V, pixels) | 7680 x 4320 |
|------------------------------------|-------------|

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

|                            |                   |
|----------------------------|-------------------|
| Viewing Angle (Right/Left) | 178(89/89) degree |
|----------------------------|-------------------|

|                         |                   |
|-------------------------|-------------------|
| Viewing Angle (Up/Down) | 178(89/89) degree |
|-------------------------|-------------------|

|                    |        |
|--------------------|--------|
| Display Resolution | 8K UHD |
|--------------------|--------|

|              |       |
|--------------|-------|
| Aspect Ratio | 16:09 |
|--------------|-------|

## Professional features

|                   |    |
|-------------------|----|
| HDMI Auto Wake Up | No |
|-------------------|----|

|   |    |
|---|----|
| Compatible with TDM Digital Signage/ TEOS Solutions | No |
|---|----|

|                  |            |
|------------------|------------|
| Operating System | Android 10 |
|------------------|------------|

|                       |      |
|-----------------------|------|
| On-board Storage (GB) | 16GB |
|-----------------------|------|

## Display system

|                                 |          |
|---------------------------------|----------|
| TV System (Digital Terrestrial) | DVB-T/T2 |
|---------------------------------|----------|

|                           |       |
|---------------------------|-------|
| TV System (Digital Cable) | DVB-C |
|---------------------------|-------|

|                         |          |
|-------------------------|----------|
| TV System (Digital Sat) | DVB-S/S2 |
|-------------------------|----------|

|                                      |                      |
|--------------------------------------|----------------------|
| Number of Tuners (Terrestrial/Cable) | 2(Digital)/1(Analog) |
|--------------------------------------|----------------------|

|                        |   |
|------------------------|---|
| Number of Tuners (Sat) | 2 |
|------------------------|---|

## Network features

|               |     |
|---------------|-----|
| Apple AirPlay | Yes |
|---------------|-----|

|              |     |
|--------------|-----|
| Wi-Fi Direct | Yes |
|--------------|-----|

|                 |     |
|-----------------|-----|
| Wi-Fi Certified | Yes |
|-----------------|-----|

|                     |            |
|---------------------|------------|
| Chromecast built-in | Yes        |
| Internet Browser    | Vewd       |
| Wireless LAN        | Integrated |

## Convenience features

|                     |  |
|---------------------|--|
| USB playback codecs | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD), HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPC        |
| HDMI-CEC            | Yes  |
| i-Manual            | Yes  |
| On Screen Clock     | Yes  |
| Sleep Timer         | Yes  |
| On/Off Timer        | Yes  |
| Display Language    | AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN, SWA,TAM,TEL,THA,TGL,TUR,UKR,URD,UZB,VI, zh_CN, zh |

## Control specs

|            |                               |
|------------|-------------------------------|
| IP Control | Yes (Authentication required) |
| Pro Mode   | No                            |

## Inputs & outputs

|   |   |
|---|---|
| HDMI Signal   | 7680x4320p(24,25,30,50,60Hz) *1 ,<br>4096x2160p(24,50,60Hz),<br>3840x2160p(24,25,30,50,60,100,120Hz) *2 ,<br>1080p(30,50,60,100,120Hz), 1080/24p,<br>1080i(50,60Hz), 720p(30,50,60Hz),<br>720/24p, 576p, 480p |
| HDCP  | HDCP2.3(for HDMI1/2/3/4)  |
| AC Power Input                                      | C18 INLET(REAR)   |
| RF<br>(Terrestrial/Cable)<br>Connection<br>Input(s) | 1(Bottom)   |
| IF (Satellite)<br>Input(s)                          | 2(Bottom)   |
| Composite Video<br>Input(s)                         | Hybrid w/S-Center Speaker Input<br>x1(Side, Mini jack)  |
| HDMI inputs total                                   | 4(1Side,3Bottom)  |
| Digital Audio                                       |   |

|           |            |
|-----------|------------|
| Output(s) | 1 (Bottom) |
|-----------|------------|

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|                 |    |
|-----------------|----|
| Audio Output(s) | No |
|-----------------|----|

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|                     |         |
|---------------------|---------|
| Headphone Output(s) | 1(side) |
|---------------------|---------|

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|                 |           |
|-----------------|-----------|
| Ethernet inputs | 1(Bottom) |
|-----------------|-----------|

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|                |         |
|----------------|---------|
| PCMCIA Slot(s) | 1(Side) |
|----------------|---------|

## Audio specifications

|                  |                    |
|------------------|--------------------|
| Speaker Position | Front + Side + TOP |
|------------------|--------------------|

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|                    |   |
|--------------------|---|
| Audio Power Output | 12.5W + 12.5W + 20W + 20W + 5W + 5W + 5W + 5W |
|--------------------|---|

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

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|                                |                |
|--------------------------------|----------------|
| HDMI Audio Return Channel(ARC) | Yes (eARC/ARC) |
|--------------------------------|----------------|

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

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|                   |   |
|-------------------|---|
| ARC output format | Two channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos, |
|-------------------|---|



DTS

## Video specifications

|  |   |
|--|---|
| Wide Mode                              | Wide<br>zoom/Normal/Full/Zoom/14:9<br>Normal/Full1/Full2 for PC |
| 4:3 Default                            | Yes   |
| Video Processing                       | XR 8K Upscaling   |
| Motion enhancer                        | XR Motion Clarity, Auto mode                                    |
| 4K Processor                           | Cognitive Processor XR  |
| HDR (High Dynamic Range) compatibility | Yes(HDR10,HLG,Dolby Vision)                                     |
| Panel Refresh Rate (Native Hertz)      | 100Hz   |
| Dynamic Contrast Enhancer              | Yes   |

## Design features

|                |  |
|----------------|--|
| Stand Position | 3way position(Standard position/Narrow position/Soundbar position) |
| Stand Color    | Titanium Black   |

|                               |                     |
|-------------------------------|---------------------|
| Bezel Design                  | Metal Flush Surface |
| Cable Management              | Yes                 |
| Frame color                   | Titanium Silver     |
| Stand Design                  | Aluminum Edge Stand |
| VESA® Hole Spacing Compatible | Yes                 |
| VESA® Hole Pitch(W x H)       | 40.0 x 40.0 cm      |

## Eco & energy saving

|                                   |                  |
|-----------------------------------|------------------|
| On mode power 1000h SDR(New lot5) | 333 kWh/1000h    |
| Mercury content(mg)               | 0.0              |
| Power Requirements (frequency)    | 50Hz             |
| Rated Power Consumption           | 540 W            |
| Power Consumption (in Standby)    | 0.50 W           |
| Power Requirements (voltage)      | 220 V - 240 V AC |

Power Saving Mode /  
Back Light Off Mode      Yes

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## Dimensions

Display Only (W x H x  
D)      Approx. 168.1 x 98.2 x 8.1 cm

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Display with Stand (W  
x H x D)      Approx. 171.1 x 99.3 x 42.8 cm

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Package Carton (W x  
H x D)      Approx. 181.0 x 110.9 x 21.4 cm

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## Weights (Approx.)

Display Only      Approx. 46.4 kg

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Display with Stand      Approx. 48 kg

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Package  
Carton(Gross)      Approx. 63 kg

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## Supplied accessories

Voice  
Remote      RMF-TX621E  
Control

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Batteries      LR03

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## Notes

\*1 Only HDMI IN 4 supported

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\*2 100Hz and 120Hz is supported by  
HDMI IN 2, IN 3 and IN 4

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