

## FWD-75Z8H/T

75" BRAVIA 8K HDR Full Array  
LED Professional Display



### Overview

#### **8K brilliance, precisely matched with immersive sound**

Step into the breathtaking world of big-screen 8K detail with this BRAVIA FWD-75Z8H/T, with Full Array LED 8K HDR and Sony's powerful X1 Ultimate processor, it reproduces more intense depth and detail, so whatever you're viewing, you will also enjoy an exquisite image with deeper blacks and brighter highlights.

The BRAVIA FWD-75Z8H/T is ideally suited to professional use, with Pro mode allowing quick and easy customisation to suit different environments. Android TV lets you do more, with the display's intuitive built-in software platform broadening control and customisation options even further.

With its minimalist one slate design and thin bezel, the BRAVIA FWD-75Z8H/T delivers a truly compelling big-screen 8K experience, drawing your audience deeper into the screen without distractions. Pictures and sound are blended in beautiful harmony: tweeters are integrated into the TV frame, letting your audience hear sound that's in the right place, while advanced control and Pro Mode teamed with optional interactive compatibility and embedded HTML5 platform makes it easy to create attractive digital signage so you always present a clear image.

Enrich your audience's display experience with seamless TEOS integration and a choice of built-in solutions to add extra functionality, from meeting room support to automation, with no need for any external devices or players.

For even greater peace of mind, there's the added reassurance of our 3 Year Advanced Exchange service that's included as standard. If there's a problem with your display, we'll offer a free, brand new replacement product rather than a repair. You can also choose to extend your support for an additional 2 years.

## Features

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

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

### **Absolute control and contrast with Full Array LED**

Full Array LED precisely balances light output across the screen, illuminating separate LED zones for more realistic contrast by making light areas lighter and dark areas darker. Contrast is enhanced further by 8K X-tended Dynamic Range™ PRO that ensures brighter peak highlights and deeper shadows.

### **Ultimate quality, whatever you're watching**

Twice as fast as our X1™ Extreme processor, the X1™ Ultimate processor ensures 8K resolution pictures with four times the resolution of 4K for scenes rich in depth, texture and detail. 4K and 2K are upscaled close to 8K by Sony's 8K X-Reality™ PRO engine using a unique 8K database, while Object-based Super Resolution reproduces lifelike textures.

### **Even more real colour and contrast**

Object-based HDR Remaster analyses and adjusts colour of individual on-screen objects, reproducing greater depth and

textures for more realistic pictures.

## **Wider colour with TRILUMINOS Display**

Powered by our X1 Ultimate processor, TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of more vivid, lifelike hues and tones. The X-Wide Angle panel ensures colours always stay true from wherever you're watching in the room.

## **Clearer, brighter fast-moving scenes**

Latest X-Motion Clarity™ technology keeps on-screen movement smooth and clear, boosting brightness when needed so you don't miss a thing.

## **The right sound in the right place**

Acoustic Multi-Audio technology incorporates tweeters into the TV frame, with independently controlled amplifiers that let sound follow the action for a truly immersive experience.

## **Immersive big screen experience**

BRAVIA features a minimalist 'one slate' design with a thin bezel, ensuring a more immersive big-screen viewing experience with fewer distractions.

## **Do more with Android TV**

Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily without typing. Easily share content with Google Cast.

## **Quick set-up with Pro Mode**

Customise and store display settings and features, then copy easily to multiple displays via USB flash memory.

## **Easily create digital signage**

Integrated support for HTML5 makes it easy to produce compelling digital signage. Combine graphics, text, video and live web content to create attractive signage in minutes with no extra

hardware or special training.

### **Versatile remote control**

Control BRAVIA remotely – including on/off, input signal select and adjust volume – over IP via RJ45 by web API.

### **TEOS Integration**

BRAVIA integrates seamlessly with TEOS, Sony's suite of workspace management applications that orchestrate control of devices and content in boardrooms, meeting areas and public spaces.

### **Greater peace of mind**

There's extra reassurance with our 3 Year Advanced Exchange PrimeSupport service that's included as standard. If there's a fault with your BRAVIA Professional Display, we'll provide a replacement unit at no extra charge to keep you up and running.

## Specifications

### Display Features

|              |               |
|--------------|---------------|
| Dimming Type | Local Dimming |
|--------------|---------------|

|                |     |
|----------------|-----|
| Display Device | LED |
|----------------|-----|

|                |      |
|----------------|------|
| Operation Time | 18/7 |
|----------------|------|

### Display Specifications

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

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

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|   |                    |
|---|--------------------|
| 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                            | 16:9               |

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## Professional Features

|  |                 |
|--|-----------------|
| Professional Hidden Mode                           | Yes             |
| HDMI Auto Wake-up                                  | Yes             |
| Multicast / IPTV                                   | Yes             |
| Compatible with TDM Digital Signage/TEOS Solutions | Yes             |
| Operating System                                   | Android 9.0 Pie |
| On-board Storage                                   | 16 GB           |

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(GB)

## 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

|                     |      |
|---------------------|------|
| Wi-Fi Direct        | Yes  |
| Wi-Fi Certified     | Yes  |
| Apple AirPlay       | Yes  |
| Chromecast Built-in | Yes  |
| Internet Browser    | Vewd |
| Firmware Update     | Yes  |

Wireless LAN

Integrated

## Convenience Features

USB Playback Codecs MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS  
(HDV,AVCHD):MPEG2,AVC / MP4 (XAVCS):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

HDMI-CEC

Yes

i-Manual

Yes

On Screen Clock

Yes

Sleep Timer

Yes

On/Off Timer

Yes

AFR, AMH, ARA, ASM, AZE, BEL, BUL, BEN, BOS, CAT, CZE, DAN, DEU, GRE, ENG, SPA, EST, BAQ, PER, FIN, FRA, GLG, GUJ, HIN, HRV, HUN, IND, ISL, ITA, HEB, JPN, KAZ,

|                  |  |
|------------------|--|
| Display Language | KAN, KOR, KIR, LAO, LIT, LAV, MAC, MAL, MON, MAR, MAY, BUR, NOB, NEP, NLD, ORI, PAN, POL, POR, RUM, RUS, SOL, SLV, ALB, SRP, SWE |
|------------------|--|

## Control Specs

|            |     |
|------------|-----|
| IP Control | Yes |
| Pro Mode   | Yes |

## Inputs & Outputs

|  |  |
|--|--|
| HDMI Signal                                | 7680 x 4320p (24,25,30,50,60Hz) [F_TA0011], 4096 x 2160p (24,50,60Hz), 3840 x 2160p (24,25,30,50,60,100,120Hz) [F_TA0013], 1080p (30,50,60,100,120Hz), 1080/24p, 1080i (50,60Hz), 720p (30,50,60Hz), 720/24p, 576p, 480p |
| HDCP                                       | HDCP2.3 (for HDMI1/2/3/4)  |
| AC Power Input                             | C18 INLET (BOTTOM)   |
| RF (Terrestrial/Cable) Connection Input(s) | 1 (Bottom)   |



|                          |                       |
|--------------------------|-----------------------|
| IF (Satellite) Input(s)  | 2 (Bottom)            |
| Composite Video Input(s) | 1 (Side)              |
| HDMI Inputs Total        | 4 (1 Side, 3 Bottom)  |
| USB Ports                | 2 (Side) / 1 (Bottom) |
| Ethernet Inputs          | 1 (Bottom)            |
| PCMCIA Slot(s)           | 1 (Side)              |

## Audio Specifications

|                    |   |
|--------------------|---|
| Speaker Position   | Front                                   |
| Audio Power Output | 12.5W + 12.5W + 12.5W + 12.5W + 5W + 5W |

## Video Specifications

|                  |  |
|------------------|--|
| Wide Mode        | Auto / Wide zoom / Normal / Full / Zoom / 14:9 |
| 4:3 Default      | Yes  |
| Video Processing | 8K X-Reality PRO                               |
| Motion Enhancer  | X-Motion Clarity, Auto mode                    |
| 4K Processor     | Picture Processor X1 Ultimate                  |

|  |                                |
|--|--------------------------------|
| HDR (High Dynamic Range) Compatibility | Yes (HDR10, HLG, Dolby Vision) |
|--|--------------------------------|

|                                   |       |
|-----------------------------------|-------|
| Panel Refresh Rate (Native Hertz) | 100Hz |
|-----------------------------------|-------|

## Design Features Design Features

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

|             |             |
|-------------|-------------|
| Frame Color | Dark Silver |
|-------------|-------------|

|              |                     |
|--------------|---------------------|
| Stand Design | Premium Blade Stand |
|--------------|---------------------|

|                               |     |
|-------------------------------|-----|
| VESA® Hole Spacing Compatible | Yes |
|-------------------------------|-----|

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|--------------------------|----------------|
| VESA® Hole Pitch (W x H) | 40.0 x 40.0 cm |
|--------------------------|----------------|

## Eco & Energy Saving

|                     |   |
|---------------------|---|
| Energy Label Rating | C |
|---------------------|---|

|                      |     |
|----------------------|-----|
| Mercury Content (mg) | 0.0 |
|----------------------|-----|

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

|                              |             |
|------------------------------|-------------|
| Power Requirements (Voltage) | AC 220-240V |
|------------------------------|-------------|

|                                       |   |
|---------------------------------------|---|
| Power Consumption (in Standby)        | 0.50W                                     |
| Power Consumption (Networked Standby) | 2.00W (Wi-Fi) / 2.00W (LAN) / 0.50W (CEC) |
| Annual Power Consumption              | 501 kWh/Year                              |

## Dimensions

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|--|--|
| Display Only (W x H x D) (Approx.)       | Approx. 168.0 x 97.7 x 8.4 cm                        |
| Display with Stand (W x H x D) (Approx.) | Approx. 169.6 (168.0) x 98.6 (98.9) x 35.6 (35.6) cm |
| Package Carton (W x H x D) (Approx.)     | Approx. 178.6 x 110.7 x 21.4 cm                      |

## Weights

|                    |         |
|--------------------|---------|
| Display Only       | 47.9 kg |
| Display with Stand | 49.4 kg |
| Package Carton     | 64 kg   |

## Optional Accessories

SU-WL450 (Terminal access)

|                   |   |
|-------------------|---|
| Wallmount Bracket | limitation, refer to SU-WL450 product page) |
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## PrimeSupport

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| Included PrimeSupport | 3 years of Standard helpdesk (Mon-Fri 9:00-18:00 CET) and Advanced Replacement service in case of product fault with all logistics covered. |
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| Optional PrimeSupport Extensions | Optional 2-year support extension available: PSP.FDWZ8H75.2X |
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## Gallery



