

## FWD-43X70G/T

43" BRAVIA 4K Ultra HD, HDR,  
LED Professional Display



### Overview

#### **High quality 4K HDR images with TRILUMINOS Display**

Make business more entertaining with the FWD-43X70G/T 43" BRAVIA Professional Display that combines lifelike 4K HDR image quality with easy operation, flexible networking/control and smart content sharing.

Optimised for professional applications, the BRAVIA FWD-43X70G/T delivers richly coloured, high-contrast 4K HDR images, while 4K X-Reality PRO upscales lower-resolution images closer to true 4K quality.

With advanced control, Simple Pro Mode and optional interactive compatibility, it 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 (\*2) and a choice of built-in solutions to add extra functionality, from meeting room support to automation.

For even greater peace of mind there's the added reassurance of our 3 Year Advanced Exchange PrimeSupport service. If there's a problem with your display, we'll offer a free, brand new replacement product rather than repair included as standard.

You can also choose to extend your service by 2 additional years.

## Features

### **4K image resolution (3840 x 2160 pixels)**

4K offers four times the detail of Full HD, with a resolution of over 8 million pixels bringing extra clarity to corporate display, education and digital signage applications.

### **See finer detail**

4K X-Reality PRO upscales pictures closer to true 4K quality. Images are sharpened and refined in real time, revealing extra detail from lower-resolution picture sources.

### **More colour with TRILUMINOS Display**

TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of richer, more lifelike hues and tones.

### **Smoother movement**

Motionflow XR inserts additional picture frames between the originals, ensuring smoother, sharper detail in fast-moving sequences.

### **Optimised for professional use**

The FWD-43X70G/T meets the needs of today's business and educational environments, with flexible installation options plus wired or wireless network connection and serial communication control.

### **TEOS Integration (\*2)**

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.

### **Smart Plug & Play**

Connect a smartphone or USB drive to share video, photos or music content directly on BRAVIA.

## Flexible mounting and installation

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

## 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

### TV 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) | 1 (Digital / Analog) |
|--------------------------------------|----------------------|

|                        |   |
|------------------------|---|
| Number of Tuners (Sat) | 1 |
|------------------------|---|

### Display features

|              |               |
|--------------|---------------|
| Dimming type | Frame Dimming |
|--------------|---------------|

|                |     |
|----------------|-----|
| Display device | LCD |
|----------------|-----|

|   |          |
|---|----------|
| Backlight type                          | Edge LED |
| Brightness (cd/m <sup>2</sup> )<br>(*1) | 393      |
| Contrast Ratio (*1)                     | 1100:1   |
| Dynamic Contrast Ratio                  | 350000:1 |
| Response Time (ms)<br>(*1)              | 8        |

## Video specs

|                     |   |
|---------------------|---|
| Wide Mode           | Wide Zoom / Normal / Full / Zoom / 14:9   |
| 4:3 Default         | Yes   |
| Video Processing    | 4K X-Reality PRO  |
| Motionflow          | Motionflow XR 200 Hz (Native 50 Hz)   |
| Compatible with HDR | Yes ( HDR10, HLG )  |
| Video Signal        | 4096 x 2160p (24, 50, 60 Hz), 3840 x 2160p (24, 25, 30, 50, 60 Hz), 1080p (30, 50, 60 Hz), 1080/24p, 1080i (50, 60Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i 480p, 480i |

## Audio specs

Speaker position      Down Firing

Audio Power Output      10 W + 10 W

## Network specs

Wi-Fi direct      Yes

Wi-Fi Certified      Yes

DLNA      Home Network Client / Home Network Renderer

Miracast (screen mirroring)      Yes

Firmware update      Yes

Internet Browser      VEWD

Wireless LAN      Integrated

## Convenience features

USB Play (contents)      MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI (MotionJpeg) / WMV9 / MKV / WEBM / WAV / MP3

/ WMA / JPEG

|                 |     |
|-----------------|-----|
| On screen clock | Yes |
| Sleep timer     | Yes |
| On/Off timer    | Yes |

## Professional Features

|   |  |
|---|--|
| Professional Hidden Mode                                | Yes  |
| HDMI auto wake-up                                       | Yes  |
| Multicast / IPTV  | Yes  |
| Compatible with TEOS Workplace Management Solution (*2) | Yes  |
| Available storage                                       | 4 GB   |
| Compatible TEOS Content                                 | Customised design, text, pictures, videos, YouTube, traffic, weather, public information, Facebook, Twitter, PowerPoint and more |

## Inputs and outputs

HDCP

HDCP 2.3 (for HDMI 1 / 2 / 3)

|                             |                                      |
|-----------------------------|--------------------------------------|
| RF Connection Input(s)      | 1 (Side)                             |
| Composite Video Input(s)    | 1 (Bottom)                           |
| HDMI™ Connection(s) (Total) | 3 (2 Side, 1 Rear)                   |
| Digital Audio Output(s)     | 1 (Bottom)                           |
| Audio Out                   | 1 (Rear / Hybrid with Headphone Out) |
| USB                         | 3 (Side)                             |
| Ethernet Connection(s)      | 1 (Bottom)                           |

## Design features

|                               |                              |
|-------------------------------|------------------------------|
| Finish (Surface Color)        | Black                        |
| Table Top Stand               | Separate (assembly required) |
| VESA® Hole Spacing Compatible | Yes                          |
| VESA® Hole Pitch              | 10.0 x 20.0 cm               |

## Eco and energy saving

|  |                               |
|--|-------------------------------|
| Energy Label Rating                        | A                             |
| Screen size (measured diagonally)          | 43" (42.5")                   |
| Power Consumption                          | Standard: 66 W                |
| Annual Power Consumption                   | 96 kWh / Year                 |
| Power Consumption (in Standby)             | 0.50 W                        |
| Power Consumption (networked standby mode) | 2.00 W (Wi-Fi) / 2.00 W (LAN) |
| Peak Luminance Ratio                       | 73%                           |
| Lead content                               | Yes                           |
| Mercury content (mg)                       | 0.0                           |
| Power Requirements                         | DC 19.5 V                     |
| Power Saving Mode / Back Light Off Mode    | Yes                           |
| Dynamic Backlight Control                  | Yes                           |
| AC Power Input                             | AC ADAPTER                    |



## Measurements

|                                    |                                     |
|------------------------------------|-------------------------------------|
| Display Only (W x H x D) (Approx.) | Approx. 97.0 x 57.0 x 5.7 (1.30) cm |
|------------------------------------|-------------------------------------|

|  |                               |
|--|-------------------------------|
| Display with Stand (W x H x D) (Approx.) | Approx. 97.0 x 63.0 x 26.0 cm |
|--|-------------------------------|

|                                      |                                |
|--------------------------------------|--------------------------------|
| Package Carton (W x H x D) (Approx.) | Approx. 107.0 x 69.5 x 14.1 cm |
|--------------------------------------|--------------------------------|

## Weight

|              |        |
|--------------|--------|
| Display Only | 9.7 kg |
|--------------|--------|

|                    |         |
|--------------------|---------|
| Display with Stand | 10.3 kg |
|--------------------|---------|

|                |       |
|----------------|-------|
| Package Carton | 15 kg |
|----------------|-------|

## Display specifications

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

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

|                    |      |
|--------------------|------|
| Display resolution | QFHD |
|--------------------|------|

|              |      |
|--------------|------|
| Aspect ratio | 16:9 |
|--------------|------|

|    |       |
|----|-------|
| OS | Linux |
|----|-------|

## Control specs

|                |              |
|----------------|--------------|
| Hotel Mode Pro | Yes (Simple) |
|----------------|--------------|

|            |     |
|------------|-----|
| IP Control | Yes |
|------------|-----|

## PrimeSupport

|                       |   |
|-----------------------|---|
| 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. |
|-----------------------|---|

|                                  |  |
|----------------------------------|--|
| Optional PrimeSupport Extensions | Optional 2-year support extension available:<br>PSP.FW7G-43.2X |
|----------------------------------|--|

## Notes

|      |                                  |
|------|----------------------------------|
| (*1) | Typical value of the panel spec. |
|------|----------------------------------|

|      |                         |
|------|-------------------------|
| (*2) | Requires TEP-TX5 Player |
|------|-------------------------|

## Gallery

