

# FWD-43X70G/T

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



## Overview

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 warranty. 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 warranty for 2 additional years.

## Features

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.

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.

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

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

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.

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.

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

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

There's extra reassurance with our 3 Year Advanced Exchange Warranty 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/m2) (*1) | 393           |
| Contrast Ratio (*1)     | 1100:1        |
| Dynamic Contrast Ratio  | 350000:1      |
| Response Time (ms)(*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                   | Yes                           |

|                           |            |
|---------------------------|------------|
| Light Off Mode            |            |
| Dynamic Backlight Control | Yes        |
| AC Power Input            | AC ADAPTER |

## Measurements

|   |                                     |
|---|-------------------------------------|
| Display Only (W x H x D)<br>(Approx.)       | Approx. 97.0 x 57.0 x 5.7 (1.30) cm |
| Display with Stand (W x H x D)<br>(Approx.) | Approx. 97.0 x 63.0 x 26.0 cm       |
| Package Carton (W x H x D)<br>(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          |

## Service and Warranty

|  |                                |
|--|--------------------------------|
| Standard Warranty  | 3 Years with Advanced Exchange |
| 5 Years Warranty with<br>Advanced Exchange<br>(optional) | PSP.FW7G-43.2X                 |

## Notes

|      |                                  |
|------|----------------------------------|
| (*1) | Typical value of the panel spec. |
| (*2) | Requires TEP-TX5 Player          |



## Gallery

