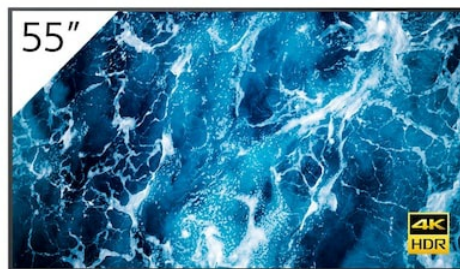


## FWD-55X70G/T

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



### Overview

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

Make business more entertaining with the FWD-55X70G/T 55" 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-55X70G/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-55X70G/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                          | Direct LED |
| Brightness (cd/m <sup>2</sup> )<br>(*1) | 393        |
| Contrast Ratio (*1)                     | 6000:1     |
| Dynamic Contrast Ratio                  | 350000:1   |
| Response Time (ms)<br>(*1)              | 12         |

## 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 |

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## Audio specs

|                  |             |
|------------------|-------------|
| Speaker position | Down Firing |
|------------------|-------------|

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|                    |             |
|--------------------|-------------|
| Audio Power Output | 10 W + 10 W |
|--------------------|-------------|

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## Network specs

|              |     |
|--------------|-----|
| Wi-Fi direct | Yes |
|--------------|-----|

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

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|      |                                             |
|------|---------------------------------------------|
| DLNA | Home Network Client / Home Network Renderer |
|------|---------------------------------------------|

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|                             |     |
|-----------------------------|-----|
| Miracast (screen mirroring) | Yes |
|-----------------------------|-----|

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|                 |     |
|-----------------|-----|
| Firmware update | Yes |
|-----------------|-----|

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|                  |      |
|------------------|------|
| Internet Browser | VEWD |
|------------------|------|

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|              |            |
|--------------|------------|
| Wireless LAN | Integrated |
|--------------|------------|

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## Convenience features

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

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

## Design features

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

## Eco and energy saving

|                                            |                               |
|--------------------------------------------|-------------------------------|
| Energy Label Rating                        | A                             |
| Screen size (measured diagonally)          | 55" (54.6")                   |
| Power Consumption                          | Standard: 110 W               |
| Annual Power Consumption                   | 161 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                       | 76%                           |
| Lead content                               | Yes                           |
| Mercury content (mg)                       | 0.0                           |
| Power Requirements                         | AC 220-240 V                  |
| Power Saving Mode / Back Light Off Mode    | Yes                           |
| Dynamic Backlight Control                  | Yes                           |
| AC Power Input                             | 1 (Rear)                      |



## Measurements

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Display Only (W x H x D) (Approx.) | Approx. 124.1 x 72.1 x 7.9 (1.07) cm |
|------------------------------------|--------------------------------------|

|                                          |                                |
|------------------------------------------|--------------------------------|
| Display with Stand (W x H x D) (Approx.) | Approx. 124.1 x 78.5 x 33.6 cm |
|------------------------------------------|--------------------------------|

|                                      |                                |
|--------------------------------------|--------------------------------|
| Package Carton (W x H x D) (Approx.) | Approx. 139.7 x 83.3 x 16.0 cm |
|--------------------------------------|--------------------------------|

## Weight

|              |         |
|--------------|---------|
| Display Only | 15.4 kg |
|--------------|---------|

|                    |         |
|--------------------|---------|
| Display with Stand | 16.5 kg |
|--------------------|---------|

|                |       |
|----------------|-------|
| Package Carton | 24 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-55.2X                                                                              |

## Notes

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

## Gallery

