

FWD-55X85G

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



Overview

Impressive 4K HDR images and powerful sound plus slim, sleek styling

Add presence to all your visual communication with the FWD-55X85G 55" BRAVIA Professional Display that combines bright, beautiful 4K HDR image quality with easy operation, flexible networking/control and extensive integration options.

Optimised for professional applications, the BRAVIA FWD-55X85G features Sony's advanced 4K HDR Processor X1 for richly coloured, high-contrast 4K HDR images, while 4K X-Reality PRO upscales lower-resolution images closer to true 4K quality.

The display's clean, minimal design keeps your audience focused on what really matters. And Sony's Acoustic Multi-Audio™ system and Sound-from-Picture Reality™ ensures an immersive audio-visual experience.

It's easy to create attractive digital signage, mixing media files and online content with no need for additional player hardware. There's also a wide range of APIs (Application Programming Interface) options to enable remote control/monitoring and integration with external systems.

Android TV makes your professional display experience even smarter, allowing you to search apps and content with easy hands-free voice searches.

Integration in corporate environments is simplified by Pro mode that allows easy customisation of display settings to suit different applications.

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.

Beautifully realistic 4K HDR images

Our 4K HDR Processor X1™ features Object-based HDR remaster, Super Bit Mapping HDR and Dynamic Contrast Enhancer. You'll appreciate the difference with enhanced depth, more realistic textures and pure, natural colours at higher brightness levels.

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-55X85G meets the needs of today's business and educational environments, with flexible installation options plus wired or wireless network connection and serial communication control.

Easily create digital signage

Integrated support for HTML5 makes it easy to produce compelling digital signage, with no extra hardware or prior training needed. Combine graphics, text, 4K video and live web content to create attractive signage in minutes.

Pictures and sound in perfect harmony

Sony's Acoustic Multi-Audio™ system combines two sound positioning tweeters in the rear of the display with the bass reflex speakers for Sound-from-Picture Reality™. Action and sound are precisely aligned for even more immersive viewing.

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.

Flexible mounting and installation

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

Quick set-up with Pro Mode

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

Specifications

| TV System | |
|------------------|--|
| Tuner | DVB-T/T2 |
| Number of tuners | 1 (Digital / Analog) |
| Display features | |
| Dimming type | Frame Dimming |
| Display device | LCD |
| Backlight type | Edge LED |
| Video specs | |
| Wide Mode | Wide zoom / Normal / Full / Zoom / 14:9 |
| 4:3 Default | Yes |
| Video Processing | 4K X-Reality PRO |
| Motionflow | Motionflow XR 200Hz (Native 100Hz), Auto |

| | |
|---------------------|--|
| | mode |
| Compatible with HDR | Yes (HDR10, HLG, Dolby Vision) |
| Video Signal | 4096 x 2160p (24, 50, 60Hz), 3840 x 2160p (24, 25, 30, 50, 60Hz), 1080p (30, 50, 60Hz), 1080/24p, 1080i (50, 60Hz), 720p (30, 50, 60Hz), 720/24p, 576p, 480p |

Audio specs

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|--------------------|-------------------------|
| Speaker position | Side Back + Down Firing |
| Audio Power Output | 10W + 10W |

Network specs

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|-----------------------------|--|
| Wi-Fi direct | Yes |
| Wi-Fi Certified | Yes |
| DLNA | Home Network Client, Home Network Renderer |
| Miracast (screen mirroring) | Yes (only for B2B purpose) |
| Firmware update | Yes |
| Internet Browser | Vewd |
| Wireless LAN | Integrated |

Convenience features

| | |
|---------------------|--|
| USB Play (contents) | MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDV, AVCHD):MPEG2, AVC /MP4 (XAVC S):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) / WAV / MP4AAC / FLAC / JPEG |
| On screen clock | Yes |
| Sleep timer | Yes |
| On/Off timer | Yes |
| Google Cast | Yes |

Inputs and outputs

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|--------------------------|-----------------------------------|
| HDCP | HDCP 2.3 (for HDMI 1 / 2 / 3 / 4) |
| RF Connection Input(s) | 1 (Side) |
| Composite Video Input(s) | 1 (Rear) |

| | |
|--|--|
| Component Video (Y / Pb / Pr) Input(s) | 1 (Rear / Hybrid with Composite Video Input) |
| HDMI™ Connection(s) (Total) | 4 (3 Side, 1 Rear) |
| Digital Audio Output(s) | 1 (Rear) |
| USB | 3 (Side) |
| Ethernet Connection(s) | 1 (Side) |

Design features

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|-------------------------------|------------------------------|
| Finish (Surface Color) | Black |
| Table Top Stand | Separate (assembly required) |
| VESA® Hole Spacing Compatible | Yes |
| VESA® Hole Pitch | 300 x 200 mm |

Eco and energy saving

| | |
|---|--------------|
| Screen size (measured diagonally) | 55" (54.6") |
| Power Consumption (Rated / Standard) | 164W |
| Annual Power Consumption | 396 kWh/Year |
| Power Consumption (in Standby) | 0.5 W |
| Power Requirements | AC 110-240V |
| Power Saving Mode / Back Light Off Mode | Yes |
| Dynamic Backlight Control | Yes |
| Light Sensor | Yes |
| AC Power Input | 1 (REAR) |

Measurements

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|--|----------------------------------|
| Display Only (W x H x D) (Approx.) | Approx. 1231 x 713 x 52(14.1) mm |
| Display with Stand (W x H x D) (Approx.) | Approx. 1231 x 776 x 316 mm |
| Package Carton (W x H x D) (Approx.) | Approx. 1334 x 820 x 160 mm |

Weight

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|--------------------|---------|
| Display Only | 18.7 kg |
| Display with Stand | 19.7 kg |
| Package Carton | 26 kg |

Display specifications

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|--------------------------------|----------------------|
| Viewing angle (Right / Left) | 178 (89 / 89) degree |
| Viewing angle (Up / Down) | 178 (89 / 89) degree |
| Display resolution | QFHD |
| Aspect ratio | 16:9 |
| OS | Android 8.0 Oreo |

Signage specs

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|-----------------------------|-----|
| Easy HTML5 Signage embedded | Yes |
| Multicast / IPTV | Yes |

Control specs

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|-------------------|-----|
| Hotel Mode Pro | Yes |
| IP Control | Yes |
| HDMI auto wake-up | Yes |

Gallery

