SONY

FWL-55W805C

55" BRAVIA Professional Full HD Colour LED Display

Full HD picture quality and Android TV for corporate, education and digital signage applications This slim, energy-efficient 55" BRAVIA Professional Full HD LED display brings all your visual communications to life in boardrooms, offices, public spaces, retail venues and schools.

Create public display and signage applications that stand out from the crowd in Full HD resolution, with superb colour and contrast. Android TV allows quick customisation and extra functionality with a growing range of B2B applications, including content sharing, videoconferencing and more. And with Google Cast it's easy to share content wirelessly from a PC, tablet or smartphone with easy screen mirroring.

Integration is simple, with flexible mounting and versatile control options. Hotel Mode allows customisation and storage of advanced display settings.

With support for HTML5 built in, BRAVIA offers a complete entry-level networked digital signage solution with no extra boxes or player hardware needed. TDM digital signage licenses provide access to an easy-to-use, intuitive design tool - letting you build compelling, media-rich signage for one or more screens, with no need for prior design skills or special training. Available as options, U-Touch overlays turn BRAVIA into a multi-point touch sensitive interactive display.

If there's an issue with your BRAVIA professional display, we'll send a replacement unit to keep your business up and running at absolutely no extra cost. It's all part of our enhanced PrimeSupport service with Advanced Exchange, giving you three years of valuable peace of mind – with no dark screens, no time wasted waiting for repairs and no lost revenues.

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- **Full HD image resolution (1920 x 1080 pixels)**

  Enjoy crisp, clearly detailed images in a wide range of corporate display, education and digital signage applications.

- **Great looking images from any input source**

  Sony's powerful X-Reality PRO engine cleans, refines and upscales any content - including lower-resolution sources - for superb Full HD picture quality, whatever you're watching. From client presentations to high-impact digital signage, you'll see the difference with better looking pictures.

- **Do more with the power of Android TV**

  Personalise and control BRAVIA Professional Displays with Android TV. Download a growing range of B2B-focused apps to create a customised, even smarter display experience.

- **Easily share content with Google Cast**

  Send content to display on BRAVIA from other professional and personal devices, including laptops or Android/iOS phones and tablets.

- **Energy-efficient LED Backlight**

  The panel's LED backlight consumes less power than conventional fluorescent backlighting, reducing running costs and permitting an ultra-slim, discreet profile.

- **Practical features for better business**

  BRAVIA is great for retail and public display applications: advanced controls include Hotel Mode, HDMI auto wake-up and 17/7 operation.

- **Built-in HTML5 for dynamic box-free signage**

  Integrated support for HTML5 makes it easy and cost effective to create your own digital signage content. Combine text, graphics and video with live web feeds and IPTV to produce compelling displays with no dedicated hardware player needed.

- **Quick set-up with Hotel Mode**

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

- **Versatile remote control options**

  Control BRAVIA remotely – including on/off, input signal select and adjust volume – over IP via RJ45 by web API or via RS-232C (RS-232C control requires optional HDMI convertor box CBX-H11/1).

- **Control with your smartphone**

  One-touch Mirroring lets you use your smartphone to swipe, enlarge, move and select content on the big screen for everyone to see.

- **Internet ready**

  Ethernet connector and built-in Wi-Fi allow easy wired or wireless Internet connection.

- **Integrated IPTV system**

  Stream IP TV content directly to the BRAVIA with no need for any set-top boxes or media players. Add

interactive channels, video-on-demand, interactives menus, video security live streams and more.

- **Integrated media player**

  Play videos and other media content directly from USB flash memory or live streaming in a wide range of file formats.

- **Add the interactive power of touch**

  Turn BRAVIA into an interactive touchscreen with optional overlays from U-Touch. Fitting seamlessly onto BRAVIA, the screen overlay adds 6 multi-touch points for greater interaction. Contact your local Sony dealer for more information.

- **Easy, flexible integration**

  The slim, stylish display offers VESA standard mounting for easy integration, and blends elegantly into a wide range of corporate, retail or educational environments.

- **Industry-leading peace of mind**

  If there's an issue with your BRAVIA professional display, you'll be offered a replacement unit as part of Sony's enhanced PrimeSupport service with Advanced Exchange (NB terms apply).

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Technical Specifications

Display specifications

● Screen size (diagonal)	55"
● Dynamic contrast ratio	over 1 million
● Viewing angle (Right/Left/Up/Down)	178 (89/89/89/89)
● Display resolution	Full HD
● Aspect ratio	16:9

TV System

● Tuner	No
● Android system	Yes

Display features

● Dimming type	Frame Dimming
● Display device	LCD
● Backlight type	Edge LED
● Operation time	17/7

Video specs

● Wide Mode	Full/Normal/Wide Zoom/Zoom/Caption/14:9 for Video Normal/Full1/Full2 for PC
● 4:3 Default	Yes
● Video Processing	X-Reality PRO
● Motionflow	Motionflow XR 800Hz
● Video Signal	1080/24p (HDMI only); 1080/60i; 1080/60p (HDMI/Component); 1080/50i; 1080/50p (HDMI/Component); 480/60i; 480/60p; 576/50i; 576/50p; 720/60p; 576/50p; 1080/30p (HDMI only); 720/30p (HDMI only); 720/24p (HDMI only)
● HDMI auto wake-up	Yes**
● 3D	Active
● 3D glasses	TDG-BT500A

Audio specs

● Speaker position	Down Firing
● Audio Power Output	10W+10W
● Invisible speaker	Yes

Signage specs

● Easy HTML5 Signage embedded	Yes
● Multicast / IPTV	Yes (UDP/RTP)
● Compatible content	Customised design, text, pictures, videos, PowerPoint, YouTube, traffic, weather, public information, Facebook, Twitter and more.

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Network specs

● Wi-Fi direct	Yes
● Wi-Fi Certified	Yes
● DLNA	Yes
● Miracast (screen mirorring)	Yes
● Firmware update	Yes (network or USB)
● Internet Browser	Yes (Opera)
● Wireless LAN	Integrated

Convenience features

● Twin picture	PAP(2 size)/PIP
● USB Play (contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotinJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / JPEG / MPO / RAW(ARW)
● On screen clock	Yes
● Sleep timer	Yes
● On/Off timer	Yes
● Google Cast	Yes

Control specs

● Hotel Mode Pro	Yes
● IP Control	Yes
● RS-232C Control	Yes (by CBX-H11/1 optional accessory)

Inputs and outputs

● MHL	Yes (v2.1)
● RF Connection Input(s)	1 (Bottom)
● IF (BS/CS) Input(s)	2 (Bottom)
● Composite Video Input(s)	1 (Rear Hybrid w/Component)
● Component Video (Y/Pb/Pr) Input(s)	1 (Bottom/Hybrid)
● SCART (without Smartlink)	1 (Rear)
● PC In (D-Sub)	1
● HDMI™ Connection(s) (Total)	4
● Analog Audio Input(s) (Total)	2 (Rear)
● Digital Audio Output(s)	1 (Rear)
● Audio Out	1 (Side/Hybrid w/HP)
● USB	3
● Ethernet Connection(s)	1 (Rear)

● PCMCIA Slot(s)	1 (Up)

Design features

● Finish (Surface Color)	Black
● Table Top Stand	Included (assembly required)
● VESA® Hole Spacing Compatible	Yes (400 x 300 mm)

Environment specs

● Light Sensor	Yes
● ErP Rank	A+
● AC Power Input	AC Adapter (Inlet C7)
● Power Consumption (in Standby)	0.5W
● Power Consumption (in Operation)	75W
● Dynamic Backlight Control	Yes
● Power Saving Mode / Back Light Off Mode	Yes

Measurements

● Display Only (WxHxD) (Approx.)	123.0x71.5x6.1(1.38) cm
● Display with Stand (WxHxD) (Approx.)	123.0x75.3x21.0 cm
● Package Carton (WxHxD) (Approx.)	132.8 x 82.8 x 16.9 cm

Weight

● Display Only	17.0 Kg
● Display with Stand	18.0 Kg
● Package Carton	31.0 kg

Service and Warranty

● Standard Warranty	3 Years with Advanced Exchange

Notes

● *	+5V source detection

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