

## FWL-55W805C

55" BRAVIA Professional Full HD  
Colour LED Display



### Overview

#### **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. And for even greater versatility, an optional overlay turns BRAVIA into a multi-point touch sensitive display for interactive kiosk and information point applications.

## Features

### **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.

### **Portrait hardware compatibility**

Achieve greater flexibility with portrait hardware compatibility. Now retail, schools and businesses have more choice than ever to create compelling signage for every kind of space, with no prior training needed; add graphics, text, video and sound files in minutes. Full compatibility with TDM Digital Signage.

### **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.

### **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.

### 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.

## Specifications

### Display specifications

Brightness (cd/m <sup>2</sup> )***	400
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Native contrast ratio	4,000:1
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Response time (ms)	6,5
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Dynamic contrast ratio	over 1 million
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Viewing angle (Right/Left/Up/Down)	178 (89/89/89/89)
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Display resolution	Full HD
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Aspect ratio	16:9
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Portrait (Hardware compatibility)*	Yes****
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### TV System

Tuner	No
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Android system	Yes
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## Display features

Dimming type	Frame Dimming
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Display device	LCD
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Backlight type	Edge LED
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Operation time	17/7
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## Video specs

Wide Mode	Full/Normal/Wide Zoom/Zoom/Caption/14:9 for Video Normal/Full1/Full2 for PC
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4:3 Default	Yes
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Video Processing	X-Reality PRO
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Motionflow	Motionflow XR 800Hz
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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);
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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.

## Network specs

Wi-Fi direct	Yes
Wi-Fi Certified	Yes
DLNA	Yes
Miracast (screen mirroring)	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(MotionJpeg) / 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
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## Control specs

Hotel Mode Pro	Yes
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IP Control	Yes
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RS-232C Control	Yes
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## Inputs and outputs

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

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

Light Sensor	Yes
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Energy Label	A+
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Screen Size (measured diagonally)	55"(54.6") / 138.8cm
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Power Consumption	
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(in Operation)	75W
Annual Power Consumption	104kWh/Year
Power Consumption (in Standby)	0.5W
Power consumption (Networked Standby)	2.00W (Wi-Fi) / 2.00W (LAN) / 0.50W (Bluetooth)
Peak Luminance Ratio	70%
Lead content	Yes
Mercury content (mg)	0
Dynamic Backlight Control	Yes
Power Saving Mode / Back Light Off Mode	Yes
AC Power Input	AC Adapter (Inlet C7)

## Interactivity

10 point IR touch overlay*****	PT-1155-IR10
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## Measurements

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

Display Only	17.0 Kg
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Display with Stand	18.0 Kg
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Package Carton	31.0 kg
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## Service and Warranty

Standard Warranty	3 Years with Advanced Exchange
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## Notes

*	Please contact your Sony dealer for more information
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***	Typical value of panel spec
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****	SU-WL500 wall mount is recommended
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Touch overlays are optional.

## Related products



### **SNC-EB630B**

Basic Box-type 1080p/30 fps Camera Powered by IPELA ENGINE EX™ - E Series



### **SNC-EB630**

Box-type 1080p/30 fps Camera Powered by IPELA ENGINE EX™ - E Series



### **SNC-EB632R**

Outdoor IR Bullet 1080p/30 fps Camera Powered by IPELA ENGINE EX™ - E Series



### **SNC-VB630**

Box-type 1080p/60 fps Camera Powered by IPELA ENGINE EX™ - V Series



### **SNC-VB635**

Box-type 1080p/60 fps Camera with Half-inch Exmor™ CMOS Sensor Powered by IPELA ENGINE EX™ - V Series



### **SNC-XM631**

Minidome 1080p/30 fps Camera Powered by IPELA ENGINE EX™ - X Series



### **SNC-XM632**

Minidome 1080p/30 fps Camera Powered by IPELA ENGINE EX™ - X Series



### **SNC-XM636**

Minidome 1080p/30 fps Camera Powered by IPELA ENGINE EX™ - X Series



### **SNC-XM637**

Minidome 1080p/30 fps Camera Powered by IPELA ENGINE EX™ - X Series



### **SNC-EM630**

Minidome 1080p/30 fps Camera Powered by IPELA ENGINE EX™ - E Series



### **SNC-EM631**

Vandal-resistant Minidome 1080p/30 fps Camera Powered by IPELA ENGINE EX™ - E Series



### **SNC-VM630**

Minidome 1080p/60 fps Camera Powered by IPELA ENGINE EX™ - V Series



## **SNC- VM631**

Vandal-resistant  
Minidome 1080p/60  
fps Camera Powered  
by IPELA ENGINE EX™  
- V Series



## **SNC- VM632R**

Outdoor IR  
Ruggedized 1080p/60  
fps Camera Powered  
by IPELA ENGINE EX™  
- V Series



## **SNC- EP580**

1080p/30 fps PTZ  
Camera - E Series



## **SNC- ER580**

1080p/30 fps Rapid  
Dome Camera - E  
Series



## **SNC- WR630**

Rapid Dome 1080p/60  
fps Camera Powered  
by IPELA ENGINE  
PRO™ - W Series

## Gallery

