SONY

FWL-48W705C

48" BRAVIA Professional Full HD Colour LED Display

Overview

Full HD picture quality for corporate, education and digital signage applications

This slim, energy-efficient 48" 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.

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.

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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.

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.

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.

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^2)***	330
Native constrast ratio	5,000:1
Response time (ms)	8
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	No

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 200Hz
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	-
3D glasses	-

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 mirorring)	Yes
Firmware update	Yes (network or USB)
Internet Browser	Yes (Opera)
Wireless LAN	Integrated

Convenience features

Twin picture	PAP(2 size)/PIP
	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotinJpeg) / MOV /

USB Play (contents)	WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / JPEG / MPO / RAW(ARW)
On screen clock	Yes
Sleep timer	Yes
On/Off timer	Yes
Google Cast	No

Control specs

Hotel Mode Pro	Yes
IP Control	Yes
RS-232C Control	40'' and 48'': Yes (by CBX-H11/1 optional accessory) 55'', 65'', 75'': Yes

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 (1Side/3Bottom)
Analog Audio Input(s) (Total)	2 (Rear)
Digital Audio Output(s)	1 (Rear)
Audio Out	1 (Side/Hybrid w/HP)
USB	2 (Side)
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 (300 x 200 mm)

Environment specs

Light Sensor	Yes
Energy Label	A++
Screen Size (measured diagonally)	48"(47.6") / 120.9cm
Power Consumption (in Operation)	46W
Annual Power Consumption	64kWh/Year
Power Consumption (in Standby)	0.5W
Power consumption (Networked Standby)******	1.50W (Wi-Fi) / 1.50W (LAN)
Peak Luminance Ratio	71%
Lead content	Yes
Mercury content (mg)	0
Dynamic Backlight	Yes

Control	
Power Saving Mode / Back Light Off Mode	Yes
AC Power Input	AC Power Input

Interactivity

10 point IR touch overlay*****	PT-1148-IR10

Measurements

Display Only (WxHxD) (Approx.)	108.9x63.2x5.7(1.6) cm
Display with Stand (WxHxD) (Approx.)	108.9x67.1x19.5 cm
Package Carton (WxHxD) (Approx.)	118.7 x 73.2 x 15.8 cm

Weight

Display Only	11.3 Kg
Display with Stand	11.7 Kg
Package Carton	16.0 Kg

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Service and Warranty

Standard Warranty	3 Years with Advanced Exchange

Notes

*	Please contact your Sony dealer for more information
**	+5V source detection
***	Typical value of panel spec
****	SU-WL500 wall mount is recommended
*****	Touch overlays are optional
******	Does not apply to models delivered after 2017

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

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