

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 ²)*** | 400 |
|------------------------------------|-----|

| | |
|-----------------------|---------|
| Native contrast ratio | 4,000:1 |
|-----------------------|---------|

| | |
|--------------------|-----|
| Response time (ms) | 6,5 |
|--------------------|-----|

| | |
|------------------------|----------------|
| Dynamic contrast ratio | over 1 million |
|------------------------|----------------|

| | |
|------------------------------------|-------------------|
| Viewing angle (Right/Left/Up/Down) | 178 (89/89/89/89) |
|------------------------------------|-------------------|

| | |
|--------------------|---------|
| 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

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|--------------|---------------|
| 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 |
|----------------|------|

Video specs

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|-----------|---|
| 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); |
|--------------|--|

720/30p (HDMI only); 720/24p (HDMI only)

| | |
|-------------------|------------|
| HDMI auto wake-up | Yes* |
| 3D | Active |
| 3D glasses | TDG-BT500A |

Audio specs

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|--------------------|-------------|
| 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

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|---------------------|--|
| 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 |

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|-------------|-----|
| Google Cast | Yes |
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Control specs

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| 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

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| 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) |
|----------------|--------|

Design features

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|------------------------|-------|
| 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

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| 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

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|--------------------------------|--------------|
| 10 point IR touch overlay***** | PT-1155-IR10 |
|--------------------------------|--------------|

Measurements

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|-----------------------------------|-------------------------|
| 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 |
|-------------------------------------|------------------------|

Weight

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|--------------|---------|
| 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

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| Standard Warranty | 3 Years with Advanced Exchange |
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Notes

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| * | 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

