SONY

# FW-55EZ20L

55” Professional display rated for 16/7 operation with essential professional functions




## Overview

**Business-friendly with easy content sharing, control and customisation**

Ideal for digital signage and corporate applications, the slim, easy-to-use FW-55EZ20L Professional Display adds impact to all your visual communications. Very high 4K picture quality with 350 nit screen brightness is complemented by simple setup, content sharing and networked control – ideal for today’s connected AV environments.

## Features

**Brilliant 4K image quality that’s seen by everyone**
Advanced Sony picture processing technologies ensure your content looks its best, while 350 nit panel brightness ensures clear visibility in indoor environments. The display’s wide viewing angle lets everyone in the room enjoy crisp, clear images wherever they’re positioned.

**Enjoy 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 content.

**Vivid, natural colour**
Live Color technology brings images alive with a brilliant palette of vibrant, natural colours.

**Smooth on-screen movement**
Motionflow XR ensures smoother, more natural reproduction of rapidly-moving on-screen images.

**Great pictures deserve brilliant sound**
The slim design of FW-55EZ20L incorporates an X-Balanced Speaker™, offering clear voice quality to enhance video conferences and digital signage.

**Portrait or landscape installation**
Install BRAVIA in portrait or landscape orientation to suit any corporate space.

**Easy access side-mounted connections**
Signal connections, networking and other interfaces are conveniently side mounted for easy installation and access when the display’s in portrait position.

**Quick, easy setup**
Simple Pro Settings allows customisation of BRAVIA to suit the demands of any business or retail environment. Schedule power on/off times, select input source on switch on, wake up the display when an input signal’s detected – and more.

**Networked control**
Remotely control and monitor BRAVIA display functions – like power on/off, input source and volume – over IP networks or using familiar RS-232C protocols.

**Signage made simple**
Built-in support for HTML5 makes it easy to display interactive signage content on BRAVIA without the need for a dedicated set-top box, media player or PC. The on-board BRAVIA Signage Free (BSF) 2.0 app automatically plays out HTML content including videos and photos from the display’s internal 16GB storage, or when a USB stick memory is slipped into BRAVIA.

**Wireless screen mirroring**
Easily mirror content wirelessly from handheld device onto BRAVIA with in-built support for Apple AirPlay and Google Chromecast.

**Sustainability in every scene**
With growing demand for ever larger display screens, there is also the risk of greater resource and energy use. However, Sony’s sustainability commitments are realizing efficiency gains from product development right through to customers’ viewing screens.

## Specifications

| General Features | |
|---|---|
| Screen Size | 55" |
| Brightness (cd/m$^2$) | 350 |
| Contrast Ratio | 1,200:1 |
| Dynamic Contrast Ratio | 400,000:1 |
| Response Time (Gray to gray, Typical, ms) | 8 |
| Display Resolution (H x V, pixels) | 3840 x 2160 |
| HDR (High Dynamic Range) Compatibility | Yes (HDR10,HLG) |
| Aspect Ratio | 16:9 |

## General Features

| | |
|---|---|
| Portrait/Tilt Compatibility | Yes |

## Display Features

| | |
|---|---|
| Dimming Type | Frame Dimming |
| Display Device | LCD |
| Panel Type | IPS |
| Backlight Type | Direct LED |
| Colour Gamut (DCI-P3) | 75% |
| Picture Processor | 4K Processor X1 |
| Operation Time | 16/7 |
| Deep Black Non-Glare | No |
| Haze (%) | 1% |
| Viewing Angle (Right/Left) | 178 (89 / 89) degree (CR >10) |
| Viewing Angle (Up/Down) | 178 (89 / 89) degree (CR >10) |

## Video Specification

| | |
|---|---|
| Video Processing | 4K X-Reality PRO |
| Motion Enhancer | Motionflow XR 200/240Hz (Native 50/60Hz) |
| HDMI Signal | 4096 x 2160p (24, 50, 60 Hz),<br>3840 x 2160p (24, 25, 30, 50, 60 Hz),<br>1080p (30, 50, 60 Hz),<br>1080/24p,<br>1080i (50, 60 Hz),<br>720p (30, 50, 60 Hz),<br>720/24p,<br>576p,<br>576i 480p,<br>480i |

## Audio Specification

| | |
|---|---|
| Speaker Position | Down Firing |
| Audio Power Output | 10W + 10W |

## Professional Features

| | |
|---|---|
| Pro Mode | Yes (Simplified) |
| HDMI Auto Wake-Up | Yes |
| Operating System | Android TV |
| On-board Storage (GB) | 16GB |

## Network Specification

| | |
|---|---|
| Wi-Fi Certified | Yes |
| Wireless LAN | Integrated |

## Convenience Features

| | |
|---|---|
| USB Playback Codecs | MPEG1:MPEG1/MPEG2 PS:MPEG2/MPEG2 TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC,AV1/AVI:MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4/MKV:AVC,MPEG4,VP8,HEVC/3GPP:MPEG4,AV |
| On Screen Clock | Yes |
| Sleep Timer | Yes |
| On/Off Timer | Yes |
| Chromecast Built-In | Yes |
| Apple AirPlay | Yes |

## Control Specifications

| | |
|---|---|
| IP Control | Yes |
| RS-232C Control | Yes |
| HDMI-CEC | Yes |

## Inputs and Outputs

| | |
|---|---|
| HDCP | HDCP2.3 (for HDMI1/2/3) |
| Composite Video Input (s) | 1 (Side, Mini jack) |
| HDMI Inputs Total | 3 (3 Side) |
| Analog Audio Input (s) (Total) | 1 (Side Analog Conversion) |
| Digital Audio Output (s) | 1 (Side) |
| USB Ports | 2 (Side) |
| Ethernet Inputs | 1 (Side) |

## Design Features

| | |
|---|---|
| Frame Colour | Hairline Black |
| Stand Design | No Stand |
| VESA® Hole Spacing Compatible | Yes |
| VESA® Hole Pitch (W x H) | 300 x 300 mm / 11 7 / 8 x 11 7 / 8 inch |

## Environment Specifications

| | |
|---|---|
| On-Mode Power Consumption (EPREL) | 83 kWh/1000h |
| Power Consumption (in Standby) | 0.5 W |
| Dynamic Backlight Control | Yes |
| Power Saving Mode | Yes |

## Certificates

| | |
|---|---|
| EMC | Class-B |

## Measurements

| | |
|---|---|
| Dimension of TV without Stand (W x H x D) | 1243 x 721 x 71 mm / 49 x 28 1 / 2 x 2 7 / 8 inch |
| Dimension of TV with Stand (W x H x D) | 1243 x 787 x 338 mm / 49 x 31 x 13 3 / 8 inch |
| Dimension of Package Carton (W x H x D) | 1362 x 840 x 160 mm / 53 5 / 8 x 33 1 / 8 x 6 3 / 8 inch |

## Weight

| | |
|---|---|
| Weight of TV without Stand | 15.3 kg / 33.8 lb |
| Weight of TV with Stand | 16.2 kg / 35.7 lb |
| Weight of Package Carton (Gross) | 21 kg / 46.3 lb |

## Further Information

| | |
|---|---|
| Product Information Sheet (Europe Only) | https://eprel.ec.europa.eu/screen/product/electronicdisplays/1589635 |

Gallery


55”
MARKET RESEARCH
Industry analytics
LAST YEAR
THIS YEAR
40%
2022
62%
2023
Financial Statement
THIS YEAR
LAST YEAR
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec



























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