

BRAVIA EZ20L Series

Professional display rated for 16/7 operation with essential professional functions; available in a full range of screen sizes



Overview

Business-friendly with easy content sharing, control and customisation

Ideal for digital signage and corporate applications, slim, easy-to-use BRAVIA EZ20L Series professional displays add impact to all your visual communications. Very high 4K picture quality is complemented by simple setup, content sharing and networked control in today's connected AV environments.

Features

Advanced picture technologies for brilliant 4K image quality

Available in screen sizes from 43"-85", BRAVIA EZ20L Series features advanced Sony picture processing technologies ensure your content looks its best with fine detail, brilliant colours and smooth movement. The panel offers 350 nit brightness* for high visibility in indoor environments, with a wide viewing angle to ensure everyone in the room enjoys crisp, clear images wherever they're positioned.

*except 50"/85" (50"/85" are VA panel)

Vivid, natural colour

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

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.

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 BRAVIA EZ20L incorporates an X-Balanced Speaker™, offering clear voice quality to enhance video conferences and digital signage.

Installation flexibility to suit every environment

The slim styling of BRAVIA EZ20L Series brings a more professional touch to today's corporate and retail spaces. The display's elegant lines are further enhanced by practical features for seamless integration in any environment.

Portrait or landscape installation

Install BRAVIA in portrait or landscape orientation to suit any corporate space. The display can also be tilted at an angle for even greater flexibility.

NB: FW-85EZ20L installation position cannot be tilted

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	option 1: 85" (US Only) option 2: 75" option 3: 65" option 4: 55" option 5: 50" option 6: 43"
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Brightness (cd/m ²)	350
Contrast Ratio	85": 5000:1
	75": 1200:1
	65": 1200:1
	55": 1200:1
	50": 5000:1
	43": 1200:1
Dynamic Contrast Ratio	400,000:1
Response Time (ms)	85": 6.5
	75": 8.0
	65": 8.0
	55": 8.0
	50": 6.0
	43": 8.0
Display Resolution (H x V, pixels)	3840 x 2160
HDR (High Dynamic Range) Compatibility	Yes(HDR10,HLG,Dolby Vision)
Aspect Ratio	16:09
Portrait/Tilt Compatibility	Yes

Display Features

Dimming Type	Frame Dimming
Display Device	LCD
Panel Type	85": VA 75": IPS 65": IPS 55": IPS 50": VA 43": IPS
Backlight Type	Direct LED
TRILUMINOS Display	TRILUMINOS PRO
Colour Gamut (DCI-P3)	85": 92% 75": 75% 65": 75% 55": 75% 50": 75% 43": 75%
Picture Processor	4K HDR Processor X1
Operation Time	16/7
Deep Black Non-Glare Coating	No
	85" Screen: 1%, 75" Screen: 1%, 65" Screen: 1%,

Haze (%)	55" Screen: 1%, 50" Screen: 1%, 43" Screen: 1%
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Viewing Angle (Right/Left)	178 (89 / 89) degree (CR >10)
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Viewing Angle (Up/Down)	178 (89 / 89) degree (CR >10)
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Video Specification

Wide Mode	Auto / Wide zoom / Normal / Full / Full Pixel / Zoom / 14:9
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4:3 Default	Yes
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Video Processing	4K X-Reality PRO
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Motion Enhancer	Motionflow XR
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HDMI Signal	4096 x 2160p (24, 50, 60 Hz), 3840 x 2160p (24, 25, 30, 50, 60 Hz), 1080p (30, 50, 60 Hz), 1080/24p, 1080i (50, 60 Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i 480p, 480i
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Audio Specification

Speaker Position	Down Firing
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Audio Power Output	10W + 10W
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Professional Features

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

Wi-Fi Certified	Yes
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Wireless LAN	Integrated
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Convenience Features

USB Playback Codecs	MPEG1:MPEG1 / MPEG2 PS:MPEG2 / MPEG2 WEBM:AV1 / AC4 / ogg / AAC
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On Screen Clock	Yes
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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 HDMI1/2/3/4)
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 85": Black
 75": Hairline Black
 65": Hairline Black
 55": Hairline Black
 50": Hairline Black
 43": Hairline Black

Stand Design No Stand

VESA® Hole Spacing Compatible Yes

VESA® Hole Pitch (W x H) 85": 400 x 400 mm / 15 3/4 x 15 3/4 inch
 75": 300 x 300 mm / 11 7/8 x 11 7/8 inch
 65": 300 x 300 mm / 11 7/8 x 11 7/8 inch
 55": 300 x 300 mm / 11 7/8 x 11 7/8 inch
 50": 200 x 200 mm / 7 7/8 x 7 7/8 inch
 43": 200 x 200 mm / 7 7/8 x 7 7/8 inch

Environment Specifications

Screen Size for WEB (diagonal, cm, integer or 1st decimal)	85": 215cm
	75": 189cm
	65": 164cm
	55": 139cm
	50": 126cm
	43": 108cm

Rated Power Consumption	85": 248 W
	75": 306 W
	65": 230 W
	55": 202 W
	50": 140 W
	43": 103 W

Power Consumption (in Standby)	0.5 W
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Dynamic Backlight Control	Yes
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Power Saving Mode	Yes
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Power Consumption (Networked Standby) (for Saudi Arabia only)	2.00 W (Wi-Fi) / 2.00 W (Ethernet) / 2.00 W (HDMI)
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Power Consumption (Off Mode) (for Saudi Arabia only)	Not applicable
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Standby Mode

Activated (Default) (for Saudi Arabia only) Within 4 hours

Power Consumption

(in standby with all network ports connected) (for Saudi Arabia only) Less than 5.00 W

Wireless Network(s) On / Off Switch (Energy) (for Saudi Arabia only)

To turn on / off Wi-Fi, press HOME / MENU button on the remote control, then select [Settings] - [Network and Internet] - [Wi-Fi].

Measurements

Dimension of TV without Stand (W x H x D)	85": 1901 x 1090 x 73 mm / 74 7/8 x 43 x 2 7/8 inch
	75": 1686 x 969 x 72 mm / 66 1/2 x 38 1/4 x 2 7/8 inch
	65": 1462 x 842 x 71 mm / 57 5/8 x 33 1/4 x 2 7/8 inch
	55": 1243 x 721 x 71 mm / 49 x 28 1/2 x 2 7/8 inch
	50": 1126 x 653 x 70 mm / 44 3/8 x 25 3/4 x 2 7/8 inch
	43": 972 x 567 x 70 mm / 38 3/8 x 22 3/8 x 2 7/8 inch

Dimension of TV with Stand (W x H x D)	85": 1901 x 1177 x 456 mm / 74 7/8 x 46 3/8 x 18 inch
	75": 1686 x 1045 x 410 mm / 66 1/2 x 41 1/4 x 16 1/4 inch
	65": 1462 x 912 x 338 mm / 57 5/8 x 36 x 13 3/8 inch
	55": 1243 x 787 x 338 mm / 49 x 31 x 13 3/8 inch
	50": 1126 x 718 x 286 mm / 44 3/8 x 28 3/8 x 11 3/8 inch
	43": 972 x 632 x 286 mm / 38 3/8 x 25 x 11 3/8 inch

Dimension of Package Carton (W x H x D)	85": 2035 x 1238 x 237 mm / 80 1/4 x 48 3/4 x 9 3/8 inch
	75": 1824 x 1114 x 187 mm / 71 7/8 x 43 7/8 x 7 3/8 inch
	65": 1588 x 965 x 184 mm / 62 5/8 x 38 x 7 1/4 inch
	55": 1362 x 840 x 160 mm / 53 5/8 x 33 1/8 x 6 3/8 inch
	50": 1240 x 782 x 141 mm / 48 7/8 x 30 7/8 x 5 5/8 inch
	43": 1070 x 695 x 141 mm / 42 1/4 x 27 3/8 x 5 5/8 inch

Weight

85": 44.7 kg / 98.5 lb

Weight of TV without Stand	75": 30.4 kg / 67 lb
	65": 20.4 kg / 45 lb
	55": 15.3 kg / 33.8 lb
	50": 12.1 kg / 26.7 lb
	43": 9.3 kg / 20.5 lb

Weight of TV with Stand	85": 46.2 kg / 101.8 lb
	75": 31.6 kg / 69.7 lb
	65": 21.3 kg / 47 lb
	55": 16.2 kg / 35.7 lb
	50": 12.7 kg / 28 lb
43": 9.8 kg / 21.6 lb	

Weight of Package Carton (Gross)	85": 57 kg / 125.6 lb
	75": 45 kg / 99.2 lb
	65": 28 kg / 61.7 lb
	55": 21 kg / 46.3 lb
	50": 16 kg / 35.3 lb
43": 12 kg / 26.5 lb	

Accessories

Wall-Mount Adjuster (Bundled)	No (Depending on Region)
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Table-Top Stand (Optional)	85": No
	75": No
	65": Yes
	55": Yes
	50": Yes

Related products



FW-75EZ20L

75" Professional display rated for 16/7 operation with essential professional functions



FW-65EZ20L

65" Professional display rated for 16/7 operation with essential professional functions



FW-55EZ20L

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



FW-50EZ20L

50" Professional display rated for 16/7 operation with essential professional functions



FW-43EZ20L

43" Professional display rated for 16/7 operation with essential professional functions

Gallery



