

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" |
|-------------|--|

| | |
|--|-----------------------------|
| 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% |
|----------|--|

| | |
|-------------------------------|-------------------------------|
| Viewing Angle (Right/Left) | 178 (89 / 89) degree (CR >10) |
|-------------------------------|-------------------------------|

| | |
|----------------------------|-------------------------------|
| Viewing Angle (Up/Down) | 178 (89 / 89) degree (CR >10) |
|----------------------------|-------------------------------|

Video Specification

| | |
|-----------|--|
| Wide Mode | Auto / Wide zoom / Normal / Full / Full Pixel / Zoom / 14:9 |
|-----------|--|

| | |
|-------------|-----|
| 4:3 Default | Yes |
|-------------|-----|

| | |
|------------------|------------------|
| Video Processing | 4K X-Reality PRO |
|------------------|------------------|

| | |
|-----------------|---------------|
| Motion Enhancer | Motionflow XR |
|-----------------|---------------|

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

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 WEBM:AV1 / AC4 / ogg / AAC |
|---------------------|--|

| | |
|-----------------|-----|
| 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 HDMI1/2/3/4) |
| 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 |
|-----------------------------------|-------|

| | |
|------------------------------|-----|
| Dynamic Backlight Control | Yes |
|------------------------------|-----|

| | |
|-------------------|-----|
| Power Saving Mode | Yes |
|-------------------|-----|

| | |
|---|---|
| Power Consumption (Networked Standby) (for Saudi Arabia only) | 2.00 W (Wi-Fi) / 2.00 W (Ethernet) / 2.00 W (HDMI) |
|---|---|

| | |
|--|----------------|
| Power Consumption (Off Mode) (for Saudi Arabia only) | Not applicable |
|--|----------------|

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

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



