

## FW-43EZ20L

43” 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-43EZ20L 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-43EZ20L 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                            | 43"                          |
| Brightness (cd/m <sup>2</sup> )        | 350                          |
| Contrast Ratio                         | 1,200:1                      |
| Dynamic Contrast Ratio                 | 400,000:1                    |
| Response Time (ms)                     | 8                            |
| 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<br>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<br>Coating | No |
|---------------------------------|----|

|          |    |
|----------|----|
| Haze (%) | 1% |
|----------|----|

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

|                            |                               |
|----------------------------|-------------------------------|
| Viewing Angle<br>(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),<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) |
|----------|------------------|

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

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|              |     |
|--------------|-----|
| On/Off Timer | Yes |
|--------------|-----|

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|                     |     |
|---------------------|-----|
| Chromecast Built-In | Yes |
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|               |     |
|---------------|-----|
| Apple AirPlay | Yes |
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## 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 | Hairline Black |
|--------------|----------------|

|              |          |
|--------------|----------|
| Stand Design | No Stand |
|--------------|----------|

|                               |     |
|-------------------------------|-----|
| VESA® Hole Spacing Compatible | Yes |
|-------------------------------|-----|

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|                          |                                       |
|--------------------------|---------------------------------------|
| VESA® Hole Pitch (W x H) | 200 x 200 mm / 7 7 / 8 x 7 7 / 8 inch |
|--------------------------|---------------------------------------|

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## Environment Specifications

|   |        |
|---|--------|
| Screen Size for WEB<br>(diagonal, cm, integer or 1st decimal) | 108 cm |
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|-------------------------|-------|
| Rated Power Consumption | 103 W |
|-------------------------|-------|

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|                                |       |
|--------------------------------|-------|
| 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 |
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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) 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) 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) 1070 x 695 x 141 mm / 42 1 / 4 x 27 3  
/ 8 x 5 5 / 8 inch

## Weight

Weight of TV without  
Stand 9.3 kg / 20.5 lb

Weight of TV with  
Stand 9.8 kg / 21.6 lb

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|                                     |                 |
|-------------------------------------|-----------------|
| Weight of Package<br>Carton (Gross) | 12 kg / 26.5 lb |
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## Accessories

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|                               |                           |
|-------------------------------|---------------------------|
| Table-Top Stand<br>(Optional) | Yes (Depending on Region) |
|-------------------------------|---------------------------|

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## Related products



### **BRAVIA EZ20L Series**

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

## Gallery



