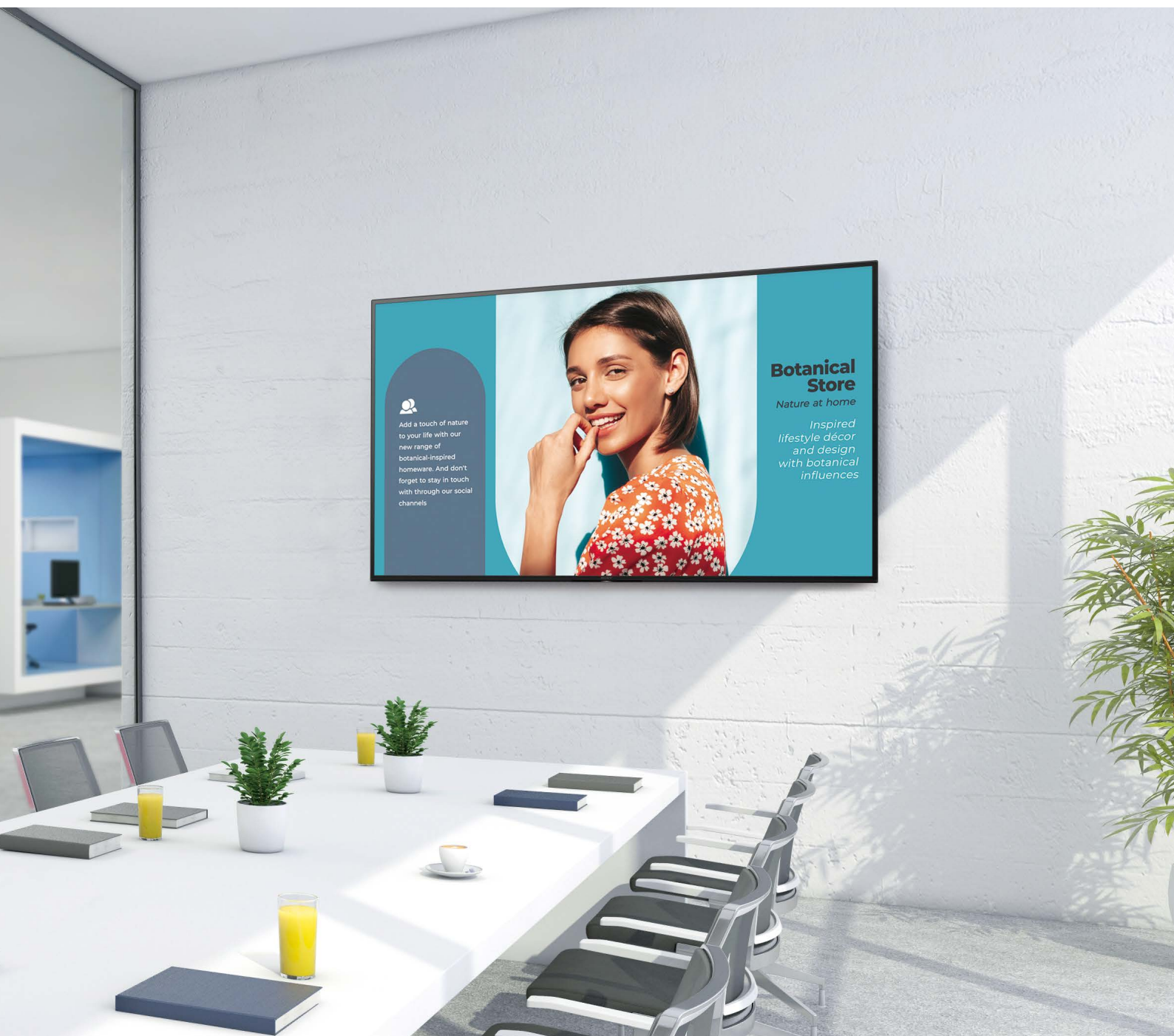


**SONY**

# **BRAVIA Professional Displays**

EZ20L Series Brochure

**androidtv**



# Professional display with essential features designed for your business needs.

## Picture Quality

- 350nits brightness
- Wide viewing angle
- 4K HDR visual experiences

## Robust Usability

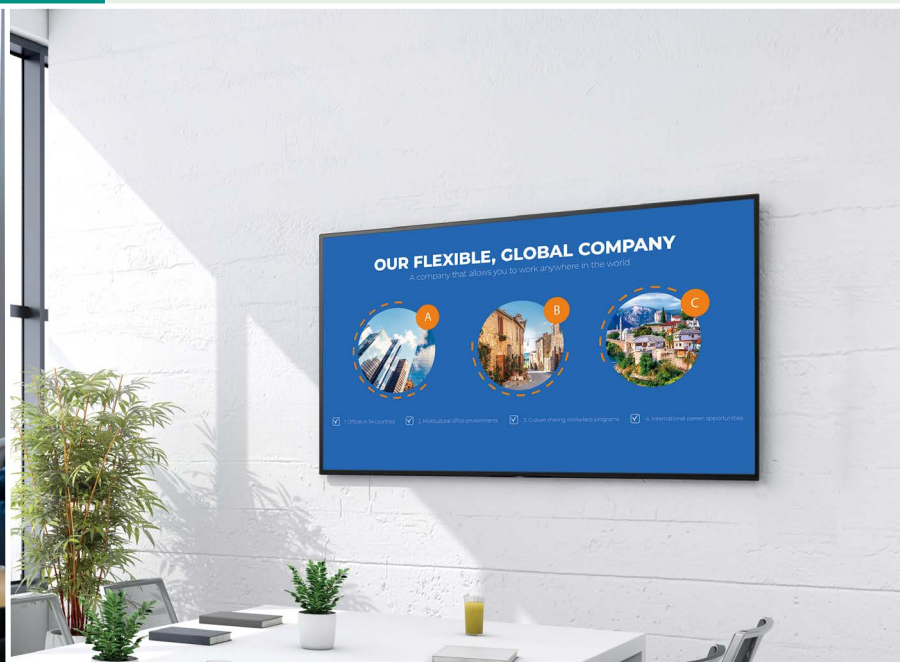
- Power scheduling
- HDMI wake-up on signal
- IP control/ RS232C
- Screen mirroring
- "BRAVIA Signage Free" quick signage app

## Installation

- Various size options
- 16/7 dependable operation
- Landscape, portrait & tilt supported

## Sustainability

- Made with recycled materials
- Less ink used on carton boxes
- Energy saving mode



# EZ20L

Entry-level commercial displays rated for 16/7 operation with essential professional features.

75" 65" 55" 50" 43"

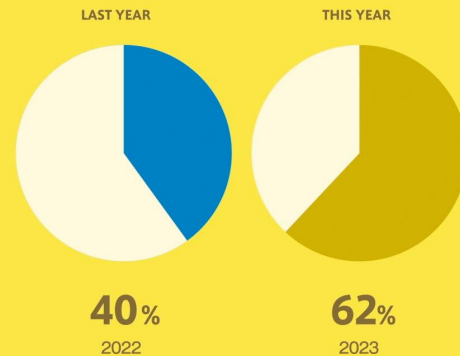


androidtv

## MARKET RESEARCH

### Industry analytics

Focus on balancing margin improvement and investment in people, retail network, technological and manufacturing infrastructure.  
Compared to last year, sales have improved significantly.



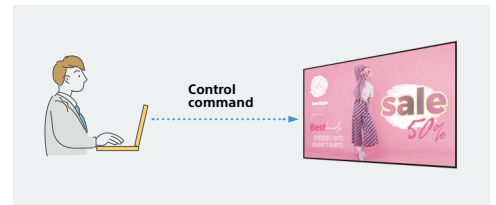
## Wide viewing angle

The extra wide viewing angle of our BRAVIA Pro displays ensures that everyone in the room can enjoy clear, bright images wherever they're positioned. Advertising content and promotional messages are seen clearly by customers, wherever they are standing.



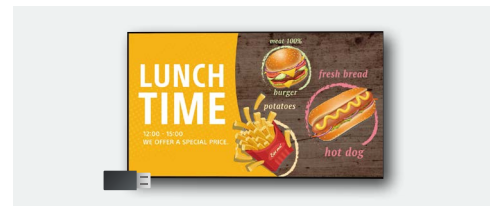
## IP control / RS-232C

The EZ20L Series is controllable both via an IP network and RS-232C. This controllability makes it possible to incorporate the displays into a variety of existing systems such as in offices, class rooms, hospital, and as eye-catching signage.



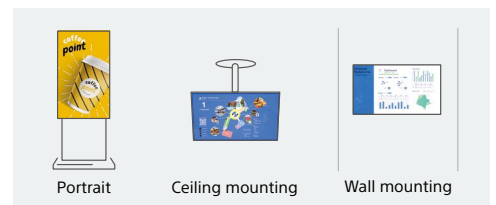
## "BRAVIA Signage Free" quick signage app

Our no-cost BRAVIA Signage Free software is now a pre-installed app on EZ20L Series Professional Displays, allowing you to create polished multimedia content with no special skills or extra downloading needed.



## Landscape, portrait, tilt supported

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



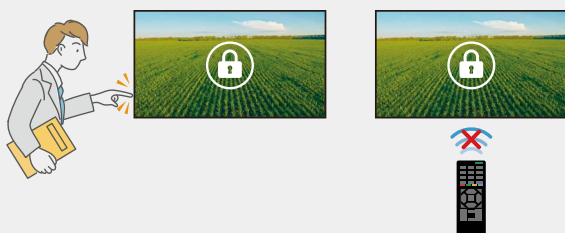
# Robust Usability

## Simple pro settings for professional use

Simple pro settings makes doing business even easier, allowing you to customize essential BRAVIA Pro settings and operating modes to suit the demands of corporate or retail environments.

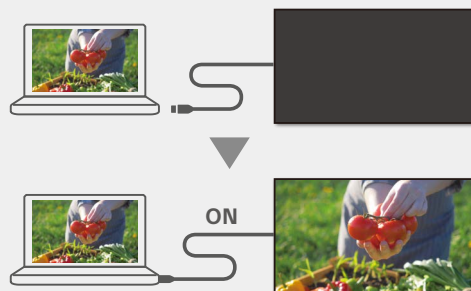
e.g.1

Enable or disable the buttons on the display or the remote control.



e.g.2

Since the input source is automatically switched as the HDMI cable is connected, operation is possible without the need for a remote control.

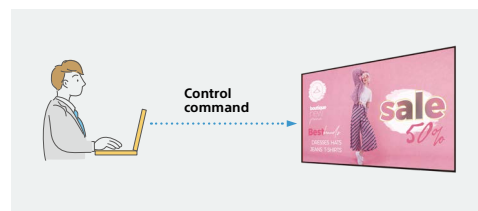


## Examples of customizable items

| Setting Items for Corporate  | Setting Items for Signage  |
|--|--|
| <ul style="list-style-type: none"><li>• HDMI Wake-Up on Signal</li><li>• Power Scheduling</li><li>• PC Input Optimization and more</li></ul> | <ul style="list-style-type: none"><li>• Power Scheduling</li><li>• Initial Input Source</li><li>• Display/Remote Controls and more</li></ul> |

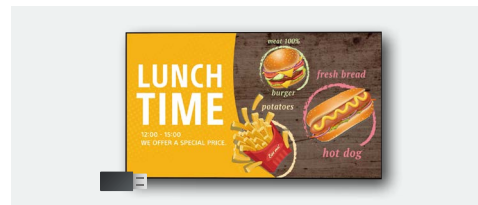
## IP control / RS-232C

The EZ20L Series can remotely control and monitor BRAVIA Pro display functions – like power on/off, input source and volume – over IP networks or using familiar RS-232C protocols.



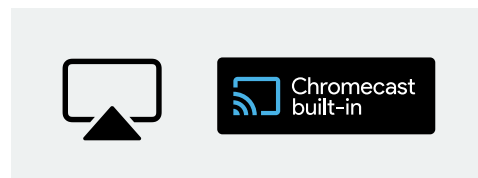
## “BRAVIA Signage Free” quick signage app

Informing and guiding visitors with digital signage in retail stores and corporate spaces has never been simpler. Built-in support for HTML5 makes it easy to display interactive signage content on BRAVIA Pro Displays without the need for a dedicated set-top box, media player or PC. On-board BRAVIA Signage Free (BSF) software automatically plays out HTML content, video and photos when a USB stick memory is slipped into the BRAVIA Pro Display. It's that simple.



## Screen mirroring

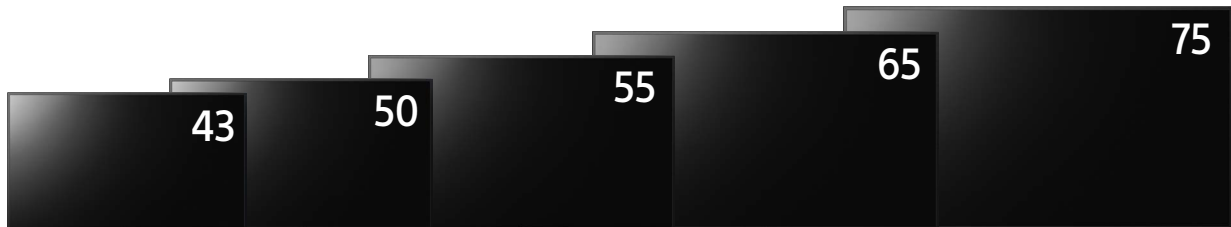
Easily mirror content wirelessly from a handheld device onto BRAVIA Pro with in-built support for Apple AirPlay and Google Chromecast.



# Installation

## Various size options

The EZ20 Series offers a range of sizes from 43" to 75" making them ideal for large projects requiring multiple sized displays that deliver the same picture quality, brightness and contrast.



Brightness : 350 cd/m<sup>2</sup> for 43"/50"/55"/65"/75"

## Landscape, portrait, tilt supported

In addition to landscape, portrait, and tilt installation, BRAVIA Pro Displays can be used with mobile stands for effective use of space, and ceiling mounted for digital signage.



## 16/7 Operation

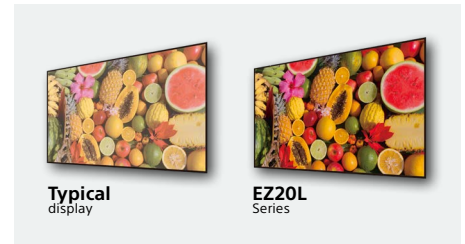
The EZ20L Series is reliably designed for operating 16 hours a day, seven days a week. This is suitable for corporate, education, retail and any situation in which you need to convey information in an engaging, visual way.



# Picture Quality

## Wide viewing angle

The extra wide viewing angle of our BRAVIA Pro displays ensures that everyone in the room can enjoy clear, bright images wherever they're positioned. Advertising content and promotional messages are seen clearly by customers, wherever they are standing.



## 4K HDR Visual Experiences

BRAVIA Pro display provides 4K visuals with lifelike colors and elevates every piece of content. 4K Processor X1™ enhances color, contrast and clarity for a superior picture to better catch the attention of visitors. Even contents in Full HD are upscaled close to 4K resolution by 4K X-Reality™ PRO.



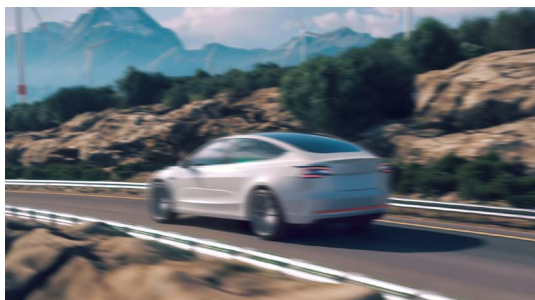
## Live Color / Motionflow™ XR

Live Color maximises the colors palette of the display so everything you see looks more vivid and realistic. Motionflow XR ensures smoother, more natural reproduction of rapidly-moving on-screen images.

### Live Color



### Motionflow™ XR



\* Simulated image

# Sustainability

## Making it, moving it, and using it more efficiently: Advanced engineering for sustainability

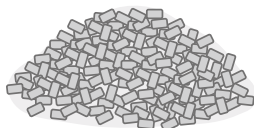
To reduce environmental impact, we are focused on multiple aspects across the product life cycle, such as reduction of virgin plastic, improvement of transportation efficiency, and more efficient power consumption.



### STEP 1 Making it

#### Towards closed loop with repeated recyclability

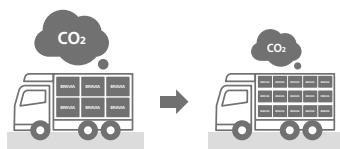
Use of recycled materials has the potential to reduce the volume of waste and contribute toward a recycle-oriented society.



### STEP 2 Moving it

#### Cutting CO2 with smaller and lighter Packing

By re-engineering the packaging that protects the product during shipping, we cut the package size by 15% and total weight by 10%. This increases the number of units on one pallet by approximately 1.3 times. As a result, CO2 emissions per unit from product transportation have been reduced by approximately 15%.



### STEP 3 Using it

#### Power Saving Mode

Reduce power consumption by limiting backlight power, which greatly affects power consumption.



# EZ20L Series Specifications

Essential

|                             |   | FW-75EZ20L  | FW-65EZ20L   | FW-55EZ20L  | FW-50EZ20L   | FW-43EZ20L  |
|-----------------------------|---|---|--|---|--|---|
| General features            | Screen Size   | 75  | 65   | 55  | 50   | 43  |
|                             | Brightness (cd/m <sup>2</sup> )                                     | 350   |  |   |  |   |
|                             | Contrast Ratio  | 1200:1  |  |   | 5000:1   | 1200:1  |
|                             | Dynamic Contrast Ratio  | 400,000:1   |  |   |  |   |
|                             | Response Time (ms)  | 8.0   |  |   | 6.0  | 8.0   |
|                             | Display resolution (H x V, pixels)                                  | 3840 x 2160   |  |   |  |   |
|                             | HDR (High Dynamic Range) compatibility                              | Yes (HDR10, HLG)  |  |   |  |   |
|                             | Aspect Ratio  | 16:9  |  |   |  |   |
| Portrait/Tilt Compatibility | Yes   |   |  |   |  |   |
| Display features            | Dimming type  | Frame Dimming   |  |   |  |   |
|                             | Display Device  | LCD   |  |   |  |   |
|                             | Panel Type  | IPS   |  |   | VA   | IPS   |
|                             | Backlight type  | Direct LED  |  |   |  |   |
|                             | Color gamut (NTSC)  | 69%   |  |   |  |   |
|                             | Picture Processor   | 4K Processor X1   |  |   |  |   |
|                             | Operation time  | 16/7  |  |   |  |   |
|                             | Haze (%)  | 1 %   |  |   | 3 %  | 1 %   |
|                             | Viewing Angle (Right/Left)  | 178 (89/89) degree  |  |   |  |   |
|                             | Viewing Angle (Up/Down)   | 178 (89/89) degree  |  |   |  |   |
| Video Specs                 | 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 Specs                 | Speaker Position  | Down Firing   |  |   |  |   |
|                             | Audio Power Output  | 10W + 10W   |  |   |  |   |
| Professional features       | Pro settings  | Yes (Simple Pro settings menu)  |  |   |  |   |
|                             | HDMI auto wake-up   | Yes   |  |   |  |   |
|                             | Operating System  | Android TV  |  |   |  |   |
|                             | On-board Storage (GB)   | 16GB  |  |   |  |   |
| Network Specs               | 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 Specs               | 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 (3Side)   |  |   |  |   |
|                             | 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             | VESA® Hole Pitch (W x H)  | 300 x 300 mm / 11 <sup>7/8</sup> x 11 <sup>7/8</sup> inch   |  |   | 200 x 200 mm / 11 <sup>7/8</sup> x 11 <sup>7/8</sup> inch                            |   |
| Accessories                 | Wall-mount adjuster (Bundled)<br>*depending on the region.          | No  |  |   |  |   |
|                             | Table-top stand (Optional)<br>*depending on the region.             | No  | Yes  |   |  |   |
| Environment Specs           | Rated Power Consumption   | 315 W   | 226 W  | 191 W   | 146 W  | 125 W   |
|                             | Power Consumption (in Standby)                                      | 0.5 W   |  |   |  |   |
|                             | Dynamic Backlight Control   | Yes   |  |   |  |   |
|                             | Power Saving Mode / Back Light Off Mode                             | Yes   |  |   |  |   |
| Measurements                | Dimension of TV without Stand (W x H x D)                           | 1686 x 969 x 72 mm / 66 <sup>1/2</sup> x 38 <sup>1/4</sup> x 2 <sup>7/8</sup> inch  | 1462 x 842 x 71 mm / 57 <sup>5/8</sup> x 33 <sup>1/4</sup> x 2 <sup>7/8</sup> inch | 1243 x 721 x 71 mm / 49 x 28 <sup>1/2</sup> x 2 <sup>7/8</sup> inch                 | 1126 x 653 x 70 mm / 44 <sup>3/8</sup> x 25 <sup>3/4</sup> x 2 <sup>7/8</sup> inch   | 972 x 567 x 70 mm / 38 <sup>3/8</sup> x 22 <sup>3/8</sup> x 2 <sup>7/8</sup> inch   |
|                             | Dimension of TV with Stand (W x H x D)<br>*depending on the region. | 1686 x 1045 x 410 mm / 66 <sup>1/2</sup> x 41 <sup>1/4</sup> x 16 <sup>1/4</sup> inch   | 1462 x 912 x 338 mm / 57 <sup>5/8</sup> x 36 x 13 <sup>3/8</sup> inch              | 1243 x 787 x 338 mm / 49 x 31 x 13 <sup>3/8</sup> inch                              | 1126 x 718 x 286 mm / 44 <sup>3/8</sup> x 28 <sup>3/8</sup> x 11 <sup>3/8</sup> inch | 972 x 632 x 286 mm / 38 <sup>3/8</sup> x 25 x 11 <sup>3/8</sup> inch                |
|                             | Dimension of Package Carton (W x H x D)                             | 1824 x 1114 x 187 mm / 71 <sup>7/8</sup> x 43 <sup>7/8</sup> x 7 <sup>3/8</sup> inch  | 1588 x 965 x 184 mm / 62 <sup>5/8</sup> x 38 x 7 <sup>1/4</sup> inch               | 1362 x 840 x 160 mm / 53 <sup>5/8</sup> x 33 <sup>1/8</sup> x 6 <sup>3/8</sup> inch | 1240 x 782 x 141 mm / 48 <sup>7/8</sup> x 30 <sup>7/8</sup> x 5 <sup>3/8</sup> inch  | 1070 x 695 x 141 mm / 42 <sup>1/4</sup> x 27 <sup>3/8</sup> x 5 <sup>5/8</sup> inch |
| Weight                      | Weight of TV without Stand  | 30.4 kg / 67 lb   | 20.4 kg / 45 lb  | 15.3 kg / 33.8 lb   | 12.1 kg / 26.7 lb  | 9.3 kg / 20.5 lb  |
|                             | Weight of TV with Stand<br>*depending on the region.                | 31.6 kg / 69.7 lb   | 21.3 kg / 47 lb  | 16.2 kg / 35.7 lb   | 12.7 kg / 28 lb  | 9.8 kg / 21.6 lb  |
|                             | Weight of Package Carton (Gross)                                    | 45 kg / 99.2 lb.  | 28 kg / 61.7 lb.   | 21 kg / 46.3 lb.  | 16 kg / 35.3 lb.   | 12 kg / 26.5 lb   |

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