Specifications

- Terminals
- Connectivity
- Dimensions

Rear terminals cannot be used for component output.

Weight

- Power
- Video
- Optical Audio Input
- Haze (%)
- Panel surface
- Display only (WxHxD) (mm)
- Bezel width (Top/Side/Bottom) (mm)

External control

- Input
- Panel type (IPS/VA)
- Brightness (cd/m²)

Display with stand (kg)

Power consumption (W)

Package carton (WxHxD) (mm)

Display only (kg)

Package carton (kg)

Output

- Contrast ratio
- Screen size
- VESA® hole pitch (mm)
- Viewing angle (Right/Left)
- Viewing angle (Up/Down)

Video signal

- DVI HDMI Adapter/DVI Audio Out
- Router
- Home Controller
- HDMI Device/PC
- HDMI Device/PC
- Audio System with ARC/HDMI Device/PC
- Subwoofer
- Headphone/Audio System/Mouse etc.

Stereo mini

GND

Direct LED

IPS

Edge LED

QFHD

0.5

53

26.5

25.6

4096 × 2160p (24,60Hz), 3840 × 2160p (24,30,60Hz), 1080p (30,60Hz), 1080/24p, 1080i (60Hz), 720p (30,60Hz), 720/24p, 480p, 480i

(*1) High Quality HDMI: Up to 4K 60p 4:4:4 (8 bit) / 4:2:2 (12 bit) / 4:2:0 (10 bit)

- Composite Video
- Component Video
- Analog Audio Input (1 Rear)
- Analog Audio Output 1 Side/Hybrid with HDMI Audio Out
- Digital Audio Output (1 Rear)
- Ethernet Connection (1 Side)
- USB 3
- HDMI ™ Connection (4)
- Composite Video, Component video (Y/Pb/Pr), Analogue audio, USB2.0 (2), USB3.1

FW-85BZ35F

sony.com/displays

Park Ridge, NJ 07656

1 Sony Drive

Sony Electronics Inc.

for specific models available in your region.

Please visit Sony's professional website or contact your Sony representative.

"SONY" is a registered trademark of Sony Corporation.

Some images in this brochure are simulated.

The values for weight and dimension are approximate.

Features, design, and specifications are subject to change without notice.

Reproduction in whole or in part without written permission is prohibited.

©2018 Sony Corporation. All rights reserved.
Displays Optimized for Business

Professional performance for meeting rooms and digital signage — BZ35F Series

Professional display performance coupled with functionality for business use makes the BZ35F Series ideal for a wide array of environments. Whether you’re considering displays for use in stores, offices, schools, or hospitals, let our Professional Display BZ35F Series put your best image forward.
Professional performance for meeting rooms and digital signage — BZ35F Series

Professional display performance coupled with functionality for business use makes the BZ35F Series ideal for a wide array of environments. Whether you're considering displays for use in stores, offices, schools, or hospitals, let our Professional Display BZ35F Series put your best image forward.

**Key Features**

**Designed for versatile business use**
- High brightness with a variety of display sizes
- IP network and serial communication controls
- Flexible installation to fit any environment

**Pro mode for advanced customization**
- Detailed customization for a variety of setting menus
- One-step setting optimized for meeting rooms / signage
- Batch import / export of settings via USB memory

**Built-in software platform and API**
- Simple and easy 4K signage configuration
- Flexible content layout with HTML5
- Over 100 REST APIs for remote monitoring and control
Designed for versatile business use

Variety of display sizes with high brightness

The BZ35F Series includes a variety of sizes from 43" to 85" while keeping the same specifications. All models offer best-in-class brightness of over 500 cd/m² for clearly visible images even in bright meeting rooms or as digital signage.

IP network and serial communication controls

The BZ35F Series is controllable both via IP network (wired/wireless LAN) and RS-232C. This controllability makes it possible to incorporate the displays into a variety of existing systems, such as in offices, hotels, and as eye-catching signage.

Flexible installation to fit any environment

With the VESA mount compatibility, the BZ35F Series can be installed in the portrait position or tilted position on the ceiling. Since it can be installed in a variety of layouts, the displays are perfect for meeting rooms and classrooms, in corporate or hospital lobbies, and as digital signage in stores and shopping malls.
Flexible installation to fit any environment

With the VESA mount compatibility, the BZ35F Series can be installed in the portrait position or tilted position on the ceiling. Since it can be installed in a variety of layouts, the displays are perfect for meeting rooms and classrooms, in corporate or hospital lobbies, and as digital signage in stores and shopping malls.

Variety of display sizes with high brightness

The BZ35F Series includes a variety of sizes from 43” to 85” while keeping the same specifications. All models offer best-in-class brightness of over 500 cd/m² for clearly visible images even in bright meeting rooms or as digital signage.

Designed for versatile business use

Pro mode for advanced customization

Batch import/export of settings via USB memory

Setting up a large number of displays can be a painstaking process. With the BZ35F Series, you can use a USB flash memory to easily import and export the batch settings. This contributes to save time and minimize the risk of setting errors.
Software platform to enhance business applications

Simple and easy 4K signage configuration

You can easily establish 4K digital signage by simply selecting the files or URLs of video, stills, or web pages. It’s all manageable via a USB memory; your 4K signage solution is ready to get started on an affordable budget. What’s more, 2K content gets automatically upconverted to 4K so even your current content can be displayed with finer results.

Flexible content layout with HTML5

The BZ35F Series offers built-in support for the HTML5 application platform, so it’s possible to use HTML5 interactive signage content as well as the portal site for hotel room guests without requiring a set-top box or PC. The content screen can be freely laid out using the 4K video, pictures, or even with the HDMI input.

Over 100 REST APIs for remote monitoring and control

With more than 100 REST APIs built-in, monitoring and controls from remote locations and integration with external systems are available. We also provide a free app that enables control of the display via IP.
Flexible content layout with HTML5

The BZ35F Series offers built-in support for the HTML5 application platform, so it’s possible to use HTML5 interactive signage content as well as the portal site for hotel room guests without requiring a set-top box or PC. The content screen can be freely laid out using the 4K video, pictures, or even with the HDMI input.

Simple and easy 4K signage configuration

You can easily establish 4K digital signage by simply selecting the files or URLs of video, stills, or web pages. It’s all manageable via a USB memory; your 4K signage solution is ready to get started on an affordable budget. What’s more, 2K content gets automatically upconverted to 4K so even your current content can be displayed with finer results.

Over 100 REST APIs for remote monitoring and control

With more than 100 REST APIs built-in, monitoring and controls from remote locations and integration with external systems are available. We also provide a free app that enables control of the display via IP.

Software platform to enhance business applications

<table>
<thead>
<tr>
<th>Inch</th>
<th>Top</th>
<th>Side</th>
<th>Bottom</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>85”</td>
<td>17 mm</td>
<td>17 mm</td>
<td>17 mm</td>
<td>Aluminum</td>
</tr>
<tr>
<td>75”</td>
<td>9.6 mm</td>
<td>9.6 mm</td>
<td>15.6 mm</td>
<td>Aluminum</td>
</tr>
<tr>
<td>65”</td>
<td>8.5 mm</td>
<td>8.5 mm</td>
<td>14.1 mm</td>
<td>Aluminum</td>
</tr>
<tr>
<td>55”</td>
<td>8.5 mm</td>
<td>8.5 mm</td>
<td>14.1 mm</td>
<td>Aluminum</td>
</tr>
<tr>
<td>49”</td>
<td>9.3 mm</td>
<td>9.8 mm</td>
<td>18.4 mm</td>
<td>Molded Plastic</td>
</tr>
<tr>
<td>43”</td>
<td>8.8 mm</td>
<td>9.3 mm</td>
<td>18.4 mm</td>
<td>Molded Plastic</td>
</tr>
</tbody>
</table>

Supported video formats

<table>
<thead>
<tr>
<th>CE Format</th>
<th>PC Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>720(1440)x480</td>
<td>60i/60p</td>
</tr>
<tr>
<td>720(1440)x576</td>
<td>50i/50p</td>
</tr>
<tr>
<td>1280x720</td>
<td>24p/25p/29.97p/30p/30p/30p/60p</td>
</tr>
<tr>
<td>1920x1080</td>
<td>24p/25p/29.97p/30p/30p/60p/30p/60p/120p</td>
</tr>
<tr>
<td>3840x2160</td>
<td>24p/25p/30p/50p/60p/60p/60p/100p/120p</td>
</tr>
<tr>
<td>4096x2160</td>
<td>24p/25p/30p/50p/60p/60p/60p/100p/120p</td>
</tr>
</tbody>
</table>

(1) HDMI1/4: YUV420 supported
HDMI2/3: YUV420/422 supported
### Specifications

<table>
<thead>
<tr>
<th>Panel</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>85”</td>
<td>75”</td>
<td>65”</td>
<td>50”</td>
<td>49”</td>
<td>43”</td>
<td></td>
</tr>
<tr>
<td>Display resolution</td>
<td>4KHD</td>
<td>4KHD</td>
<td>4KHD</td>
<td>4KHD</td>
<td>4KHD</td>
<td>4KHD</td>
</tr>
<tr>
<td>Brightness (cd/m²)</td>
<td>620</td>
<td>620</td>
<td>620</td>
<td>620</td>
<td>505</td>
<td>505</td>
</tr>
<tr>
<td>Contrast ratio</td>
<td>4000:1</td>
<td>4000:1</td>
<td>4000:1</td>
<td>4000:1</td>
<td>5000:1</td>
<td>4000:1</td>
</tr>
<tr>
<td>Dynamic contrast ratio</td>
<td>500,000:1</td>
<td>500,000:1</td>
<td>500,000:1</td>
<td>500,000:1</td>
<td>500,000:1</td>
<td>500,000:1</td>
</tr>
<tr>
<td>Response time (ms)</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Panel type (FS/VA)</td>
<td>VA</td>
<td>IPS</td>
<td>IPS</td>
<td>VA</td>
<td>IPS</td>
<td>VA</td>
</tr>
<tr>
<td>Panel surface</td>
<td>AG</td>
<td>AG</td>
<td>AG</td>
<td>AG</td>
<td>AG</td>
<td>AG</td>
</tr>
<tr>
<td>Haze (%)</td>
<td>2%</td>
<td>3%</td>
<td>3%</td>
<td>2%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>Backlight type</td>
<td>Direct LED</td>
<td>Edge LED</td>
<td>Edge LED</td>
<td>Edge LED</td>
<td>Edge LED</td>
<td>Edge LED</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
</tr>
<tr>
<td>Viewing angle (H/V)</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
</tr>
<tr>
<td>Viewing angle (L/R)</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
<td>178 (89/89) degree</td>
</tr>
<tr>
<td>Display only (WxHxD) (mm)</td>
<td>2650 × 1420 × 431</td>
<td>2160 × 1176 × 429</td>
<td>1920 × 1051 × 355</td>
<td>1680 × 930 × 315</td>
<td>1800 × 993 × 390</td>
<td>1680 × 930 × 350</td>
</tr>
<tr>
<td>Display only (WxHxD) (mm)</td>
<td>441</td>
<td>441</td>
<td>441</td>
<td>441</td>
<td>441</td>
<td>441</td>
</tr>
<tr>
<td>Display with stand (WxHxD) (mm)</td>
<td>2082 × 1233 × 869</td>
<td>2082 × 1233 × 869</td>
<td>2082 × 1233 × 869</td>
<td>2082 × 1233 × 869</td>
<td>2082 × 1233 × 869</td>
<td>2082 × 1233 × 869</td>
</tr>
<tr>
<td>Weight</td>
<td>196</td>
<td>196</td>
<td>196</td>
<td>196</td>
<td>196</td>
<td>196</td>
</tr>
<tr>
<td>Power consumption (W)</td>
<td>378</td>
<td>378</td>
<td>378</td>
<td>378</td>
<td>378</td>
<td>378</td>
</tr>
<tr>
<td>Power consumption (in standby) (W)</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
</tbody>
</table>

### Terminals

<table>
<thead>
<tr>
<th>Terminals</th>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composite Video</td>
<td>1</td>
<td>Rear Hybrid w/Component</td>
</tr>
<tr>
<td>Component Video</td>
<td>1</td>
<td>Rear Hybrid w/Composite</td>
</tr>
<tr>
<td>HDMI™ Connection(s)</td>
<td>4</td>
<td>3Side, 1Rear Port 1: Rear Port 2: High-Quality HDMI/Side Port 4: Side</td>
</tr>
<tr>
<td>Analog Audio Input(s)</td>
<td>1</td>
<td>Rear</td>
</tr>
<tr>
<td>Digital Audio Output(s)</td>
<td>1</td>
<td>Rear</td>
</tr>
<tr>
<td>Audio Out</td>
<td>1</td>
<td>Side/Hybrid w/HP and Subwoofer Out</td>
</tr>
<tr>
<td>USB</td>
<td>3</td>
<td>Port1/2: USB2.0 Port3: USB 3.1 Gen1</td>
</tr>
<tr>
<td>Ethernet Connection(s)</td>
<td>1</td>
<td>Side</td>
</tr>
<tr>
<td>Wireless LAN</td>
<td>Integrated</td>
<td>Only 2.4GHz supported / 1-12 CH</td>
</tr>
</tbody>
</table>

©2018 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features, design, and specifications are subject to change without notice. The values for weight and dimension are approximate. Some images in this brochure are simulated. "SONY" is a registered trademark of Sony Corporation. Please visit Sony’s professional website or contact your Sony representative for specific models available in your region.