



# Spatial Reality Display

Operating Instructions

EN

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Before operating the display, please read this manual thoroughly and retain it for future reference.

**Note**

- Images and illustrations used in the Setup Guide and this manual are for reference only and may differ from the actual product.

**Location of the identification label**

Labels for the Display Model No. and Power Supply rating are located on the rear of the display.

For models with supplied AC adapter:  
Labels for AC adapter Model No. and Serial No. are located on the bottom of AC adapter.

**WARNING**

TO PREVENT THE SPREAD OF FIRE,  
KEEP CANDLES OR OTHER OPEN  
FLAMES AWAY FROM THIS PRODUCT  
AT ALL TIMES.



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



## Safety Information

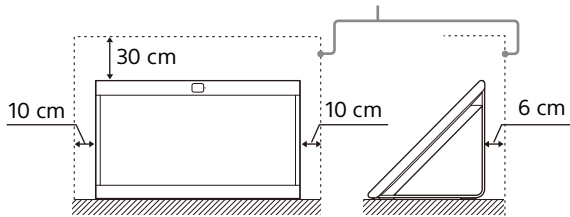
### WARNING

#### Ventilation

- Never cover the ventilation holes or insert anything into the cabinet.
- Leave space around the display as shown below.

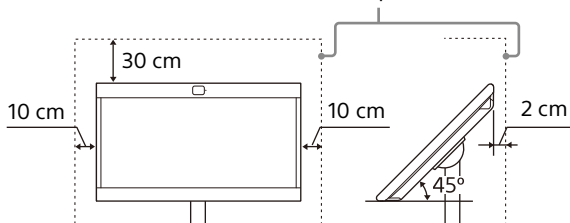
#### Installed with stand

Leave at least this much space around the set.



#### Installed on the mount arm

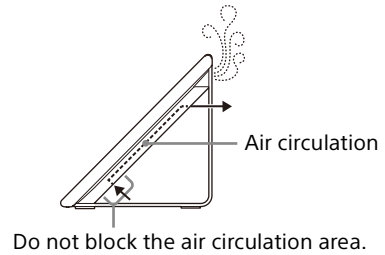
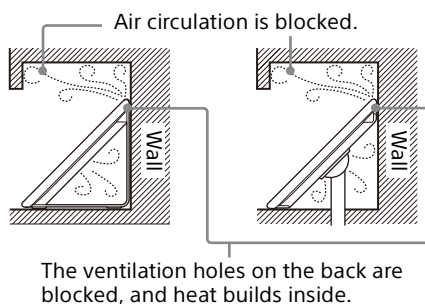
Leave at least this much space around the set.



To ensure proper ventilation and prevent the collection of dirt or dust:

- Do not lay the display flat, install upside down, backwards, or sideways.
- Do not place the display on a shelf, rug, bed or in a closet.
- Do not cover the display with a cloth, such as curtains, or items such as newspapers, etc.
- Do not install the display as shown below.

#### Never install the display as follows:



#### Note

- Inadequate ventilation can lead to overheating of the display and may cause damage to your display or cause a fire.

#### AC power cord (mains lead)

Handle the AC power cord (mains lead) and socket as follows in order to avoid any risk of fire, electric shock or damage and/or injuries:

- Use only AC power cord (mains lead) supplied by Sony, not other suppliers.
- Insert the plug fully into the AC power outlet (mains socket).
- Operate the display on a 220 V – 240 V AC supply only.
- When wiring cables, be sure to unplug the AC power cord (mains lead) for your safety and take care not to catch your feet on the cables.
- Disconnect the AC power cord (mains lead) from the AC power outlet (mains socket) before working on or moving the display.
- Keep the AC power cord (mains lead) away from heat sources.
- Unplug the AC power plug (mains plug) and clean it regularly. If the plug is covered with dust and it picks up moisture, its insulation may deteriorate, which could result in a fire.

#### Notes

- Do not use the supplied AC power cord (mains lead) on any other equipment.
- Do not pinch, bend, or twist the AC power cord (mains lead) excessively. The core conductors may be exposed or broken.
- Do not modify the AC power cord (mains lead).
- Do not put anything heavy on the AC power cord (mains lead).
- Do not pull on the AC power cord (mains lead) itself when disconnecting the AC power cord (mains lead).
- Do not connect too many appliances to the same AC power outlet (mains socket).
- Do not use a poor fitting AC power outlet (mains socket).

## Never insert USB plug when the product or charging cable is wet condition

- When the USB plug is inserted in a wet condition, a short circuit occurs due to the liquid (tap water, salt water, refreshing drink etc.) attached to the main unit and charging cable or foreign matter, it may cause abnormal heat generation or malfunction.

## NOTE ON AC ADAPTER

### Warning

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus. Do not install this equipment in a confined space, such as a bookshelf or similar unit.

- Please ensure that the AC power outlet (mains socket) is installed near the equipment and shall be easily accessible.
- Be sure to use the supplied AC adapter and AC power cord (mains lead). Otherwise it may cause a malfunction.
- Connect the AC adapter to an easily accessible AC power outlet (mains socket).
- Do not coil the AC power cord (mains lead) around the AC adapter. The core wire may be cut and/or it may cause a malfunction of the media receiver.
- Do not touch the AC adapter with wet hands.
- If you notice an abnormality in the AC adapter, disconnect it from the AC power outlet (mains socket) immediately.
- The set is not disconnected from the AC power (mains) source as long as it is connected to the AC power outlet (mains socket), even if the set itself has been turned off.
- As the AC adapter will become warm when it is used for a long time, you may feel hot when touching it by hand.



## Prohibited Usage

Do not install/use the display in locations, environments or situations such as those listed below, or the display may malfunction and cause a fire, electric shock, damage and/or injuries.

### Locations:

- Outdoors (in direct sunlight), at the seashore, on a ship or other vessel, inside a vehicle, unstable locations, near water, rain, moisture or smoke.

### Environments:

- Places that are hot, humid, or excessively dusty; where insects may enter; where it might be exposed to mechanical vibration, near the source of naked flame, such as lighted candle, which is placed on a display. The display shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the display.

### Situations:

- Use when your hands are wet, with the cabinet removed, or with attachments not recommended by the manufacturer. Disconnect the display from AC power outlet (mains socket) during lightning storms.
- Install the display so that it sticks out into an open space. Injury or damage from a person or object bumping into the display may result.
- Place the display in a humid or dusty space, or in a room with oily smoke or steam (near cooking tables or humidifiers). Fire, electric shock, or warping may result.
- Install the display in places subject to extreme temperature such as in direct sunlight, near a radiator or a heating vent. The display may overheat in such condition which can cause deformation of the enclosure and/or display malfunction.
- If the display is placed in the changing room of a public bath or hot spring, the display may be damaged by airborne sulfur, etc.
- For best picture quality, do not expose the screen to direct illumination or sunlight.
- Avoid moving the display from a cold area to a warm area. Sudden room temperature changes may cause moisture condensation. This may cause the display to show poor picture and/or poor colour. Should this occur, allow moisture to evaporate completely before powering the display on.

### Broken pieces:

- Do not throw anything at the display. The screen glass may break by the impact and cause serious injury.
- If the surface of the display cracks, do not touch it until you have unplugged the AC power cord (mains lead). Otherwise this may cause an electric shock.

### **When not in use**

- If you will not be using the display for several days, the display should be disconnected from the AC power (mains) for environmental and safety reasons.
- As the display is not disconnected from the AC power (mains) when the display is just turned off, pull the plug from the AC power outlet (mains socket) to disconnect the display completely.

### **For children**

- Do not allow children to climb on the display.
- ALWAYS Keep small accessories out of the reach of children, so that they are not mistakenly swallowed.

### **If the following problems occur...**

Turn off the display and unplug the AC power cord (mains lead) immediately if any of the following problems occur.

Ask your dealer or Sony service centre to have it checked by qualified service personnel.

### **When:**

- AC power cord (mains lead) is damaged.
- Poor fitting of AC power outlet (mains socket).
- Display is damaged by being dropped, hit or having something thrown at it.
- Any liquid or solid object falls through openings in the cabinet.

### **About Display Temperature**

When the display is used for an extended period, the panel surrounds become warm. You may feel hot when touching there by the hand.

### **Medical institutions**

This product cannot be used as a medical device. It may cause a medical equipment malfunction.

### **Magnetic influence**

- This product (including accessories such as covers) uses magnets. Do not place magnetically sensitive objects (cash cards, credit cards with magnetic coding, etc.) near this product.
- This display contains a strong magnet in the speaker unit that generates a magnetic field. Keep any items susceptible to magnetic fields away from the speaker.

- Electro-magnetic radiation emitted from optional equipment installed too close to the display may cause picture distortion and/or noisy sound.

### **Do not place this product close to medical devices.**

This product (including accessories) has magnet(s) which may interfere with pacemakers, programmable shunt valves for hydrocephalus treatment, or other medical devices. Do not place this product close to persons who use such medical devices. Consult your doctor before using this product if you use any such medical device.

### **Keep out of the reach of children or the supervised individuals.**

This product (including accessories) has magnet(s). Swallowing magnet(s) could cause serious harm, such as choking hazard or intestinal injuries. If magnets (or a magnet) were swallowed, consult a doctor immediately.

## **Precautions**

- View the display in moderate light, as viewing the display in poor light or during long period of time, strains your eyes.

### **On Watching 3D Video Images**

Some people may experience discomfort (such as eye strain, fatigue, or nausea) when using this product. Sony recommends that all viewers take regular breaks while watching 3D video images or playing stereoscopic 3D games. The length and frequency of necessary breaks will vary from person to person. You must decide what works best. If you experience any discomfort, you should stop using this product and watching the 3D video images until the discomfort ends; consult a doctor if you believe necessary. You should also review (i) the instruction manual of your display, as well as any other device or media used with your display and (ii) our website (<http://www.sony-europe.com/myproduct>) for the latest information. The vision of young children (especially those under six years old) is still under development. Consult your doctor (such as a pediatrician or eye doctor) before allowing young children to watch 3D video images or play stereoscopic 3D games. Adults should supervise young children to ensure they follow the recommendations listed above.

## Screen:

- Although the screen is made with high-precision technology and 99.99 % or more of the pixels are effective, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the screen. This is a structural property of the screen and is not a malfunction.
- Do not push or scratch the front filter, or place objects on top of this display. The image may be uneven or the screen may be damaged.
- If this display is used in a cold place, a smear may occur in the picture or the picture may become dark. This does not indicate a failure. These phenomena disappear as the temperature rises.
- Ghosting may occur when still pictures are displayed continuously. It may disappear after a few moments.
- The screen and cabinet get warm when this display is in use. This is not a malfunction.
- The screen contains a small amount of liquid crystal. Follow your local ordinances and regulations for disposal.

## CLEANING

When cleaning, be sure to unplug the AC power cord (mains lead) to avoid any chance of electric shock.

- Wipe the screen surface gently with the supplied cleaning cloth to remove dirt.
- Stubborn stains may be removed with the supplied cleaning cloth slightly dampened with a mild detergent solution.
- The screen may become scratched if the supplied cleaning cloth is dusty.
- Do not spray water or detergent directly on the display. It may drip to the bottom of the screen or exterior parts, and may cause a malfunction.
- If using a chemically pretreated cloth, please follow the instruction provided on the package.
- Never use strong solvents such as a thinner, alcohol or benzene for cleaning.
- Do not plug in the display into the wall outlet until the moisture from cleaning has evaporated.
- Periodic vacuuming of the ventilation openings is recommended to ensure to proper ventilation.

## Optional Equipment

- Keep optional components or any equipment emitting electromagnetic radiation away from the display. Otherwise picture distortion and/or noisy sound may occur.

- This equipment has been tested and found to comply with the limits set out in the EMC Standards using a connection signal cable shorter than 3 meters.

## Disposal of the Display



**Disposal of old electrical & electronic equipment (applicable in the European Union and other countries with separate collection systems)**

### Reduction in the Use of Hazardous Substances in Electrical & Electronic Equipment (Applicable in Republic of India)

This product and its components, consumables, parts or spares comply with the hazardous substances restriction of India's E-Waste (Management) Rules. The maximum allowable concentrations of the restricted substances are 0.1% by weight in homogenous materials for Lead, Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE), and 0.01% by weight in homogenous materials for Cadmium, except for the exemptions specified in Schedule II of the aforesaid Rules.

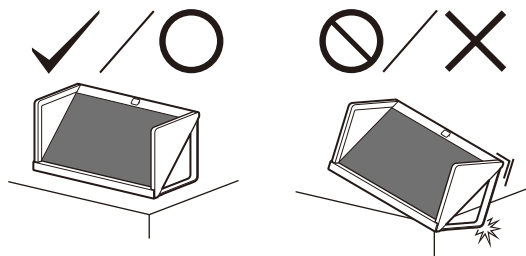
## Installation/Set-up

- Install and use the display in accordance with the instructions below in order to avoid any risk of fire, electric shock or damage and/or injuries.

## Installation

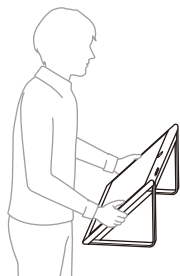
- The display should be installed near an easily accessible AC power outlet (mains socket).
- Place the display on a stable, level surface to prevent it from falling over and causing personal injury or property damage.
- Install the display where it cannot be pulled, pushed, or knocked over.

- Install the display so that the display's stand does not protrude out from table. If the stand protrudes out from table, it may cause display set to topple over, fall down, and cause personal injury or damage to the display.



## Transporting

- Before transporting the display, disconnect all cables.
- When transporting the display by hand, hold it as shown below. Do not put stress on the LCD panel and the frame around the screen.



- When lifting or moving the display, hold it firmly from the bottom.
- When transporting the display, do not subject it to jolts or excessive vibration.
- When transporting the display for repairs or when moving, pack it using the original carton and packing material.
- Keep original bag (wrapping the display) for this purpose.

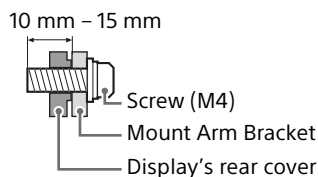
## Installing the display to the Mount Arm

This display's instruction manual only provides the steps to prepare the display for Mount Arm installation before it is installed on the mount arm.

Your display can be mounted to a mount arm using a suitable Mount Arm Bracket (not supplied). If the Stand is attached to the display, the display may require detaching the Stand. Prepare the display for the Mount Arm Bracket before making cable connections.

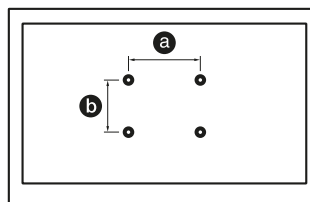
**For product protection and safety reasons, Sony strongly recommends that installation of your display on the Mount Arm be performed by qualified professionals. Do not attempt to install it yourself.**

- Follow the instruction guide provided with the Mount Arm Bracket for your model. Sufficient expertise is required in installing this display, especially to determine the strength of the Mount Arm for withstanding the display's weight.
- The screws for installing the Mount Arm Bracket to the display are not supplied.
- Do not hang the display from the ceiling. It may fall and cause serious injury.
- Do not hang anything on the display.
- The length of the screw for Mount Arm Bracket differs depending on the Mount Arm Bracket thickness. Please refer to below illustration.



- Refer to the following table for Mount Arm hole pattern.

Model Name	Mount Arm hole pattern
	$a \times b$
ELF-SR2	100 mm × 100 mm



- Use the display at a tilt angle of 45 degrees against a horizontal surface such as the floor or the top of a desk. Do not use the display at any other tilt angle.
- When installed on the mount arm, use the display in a horizontal position. Do not use the display rotated to a vertical position or any position other than horizontal.
- Be sure to store the unused screws and Stand in a safe place until you are ready to attach the Stand. Keep the screws away from small children.



## Preparation 1: Setup

For details on setting up the display, refer to the supplied "Setup Guide".

### Viewing Environment

Stereoscopic content such as 3DCG can stereoscopically be viewed with the naked eye on the display. Place the display on a desk and enjoy viewing it in the following environment.

(Recommended)

**Room illuminance:** Approx. 100 to 1,000 lx and 100 lx and over for the surface of the face

**Viewing distance:** 50 cm to 70 cm

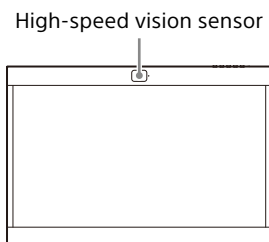
**Viewing angle (horizontal):**  $\pm 25^\circ$

**Viewing angle (vertical):**  $-40^\circ/+20^\circ$

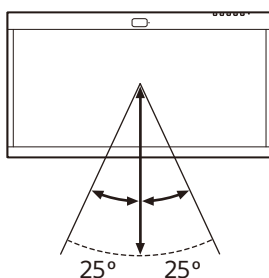
For details, visit the following site.

<https://www.sony.net/dev-srd>

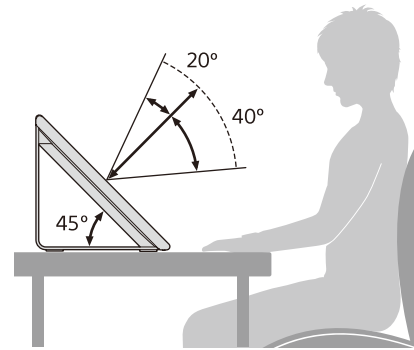
#### Front view



#### Top view



#### Side view



#### Notes

- For details on room illuminance and other information, see the following support site for developers.  
<https://www.sony.net/dev-srd>
- View the display avoiding direct outside light on the display.  
Stereoscopic images may not be viewable due to the light reflected on the display.
- Do not place the display in an environment where the high-speed vision sensor is facing a light source.
- The display displays an optimized image by detecting the viewer's face and recognizing the eye-gaze of the viewer with the high-speed vision sensor.
- The display has been designed for users to view images by placing it horizontally. If the display is placed vertically, you cannot view images in 3D.
- When the viewing image is unstable, adjust the viewing environment including the installation position.  
The high-speed vision sensor may be having difficulty recognizing your eye-gaze.

# Preparation 2: Connection

## 1. Preparing a PC

To use the display, connect the display to a PC. For recommended PC specifications, visit the following site.  
<https://www.sony.net/dev-srd>

## 2. Connecting the Display to a PC

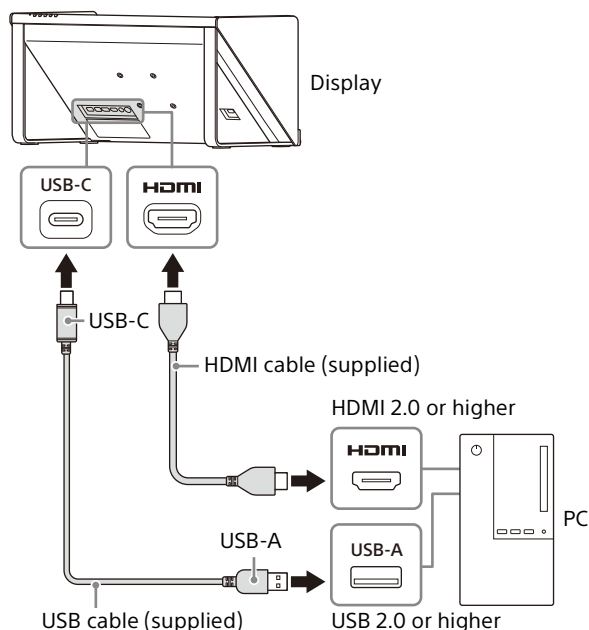
Connect the display to a PC using one of the following connection methods ①, ②, or ③.

### Notes

- Connect directly to a PC without using a USB hub, etc.
- To display images in their original quality on this display, it is necessary to use a PC that meets the following standards. For details, refer to the operation manual of the PC.
  - ① When connecting with the HDMI® cable (supplied)
  - ② When connecting with a DisplayPort™ cable (sold separately)
  - ③ When connecting with a USB Type-C™ - USB Type-C cable (sold separately)

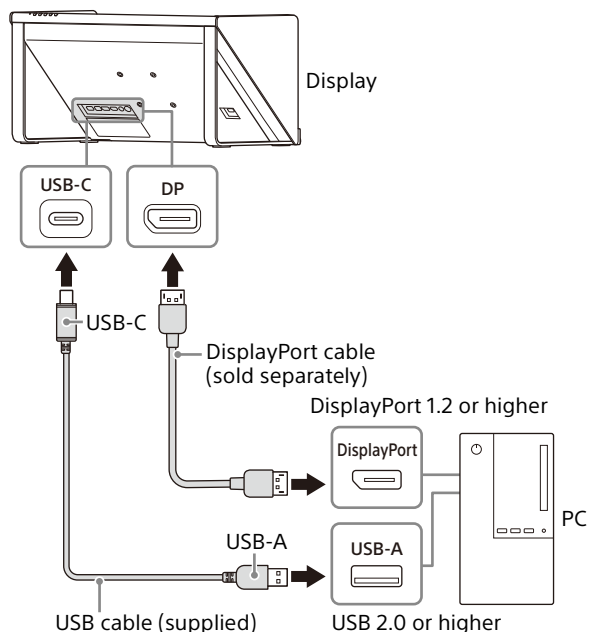
### ① Connecting with the HDMI Cable (Supplied)

Connect to a PC with the HDMI cable (supplied) and USB cable (supplied).



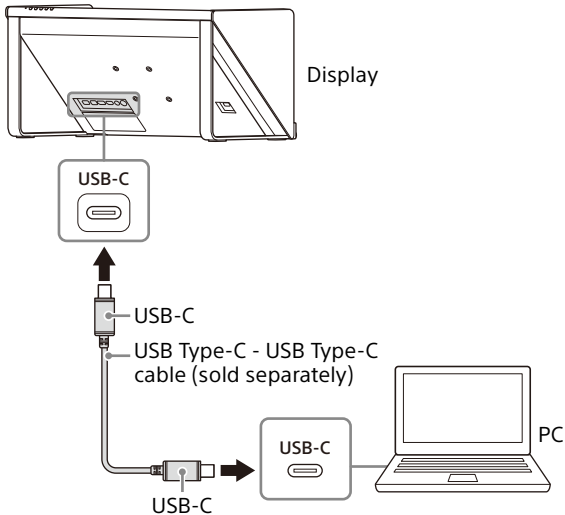
### ② Connecting with a DisplayPort Cable (Sold Separately)

Connect to a PC with a DisplayPort cable (sold separately) and the USB cable (supplied). In this case, use a DisplayPort cable supporting DisplayPort 1.2.



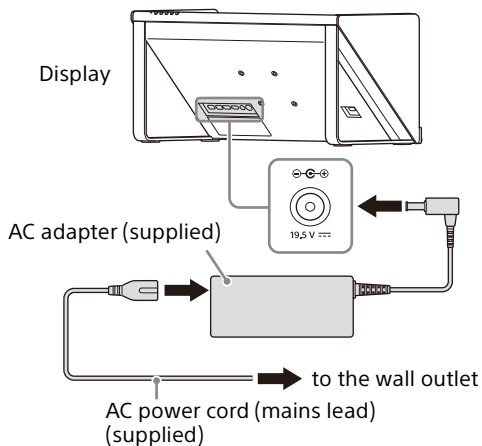
### ③ Connecting with a USB Type-C - USB Type-C Cable (Sold Separately)

Connect to a PC with a USB Type-C - USB Type-C cable (sold separately). In this case, use a USB Type-C - USB Type-C cable supporting DP Alt mode and USB 2.0.



### 3. Connecting the AC Adapter

Insert the DC connector of the supplied AC adapter straight into the 19.5 V  $\equiv$  (DC input) connector of the display to connect them.



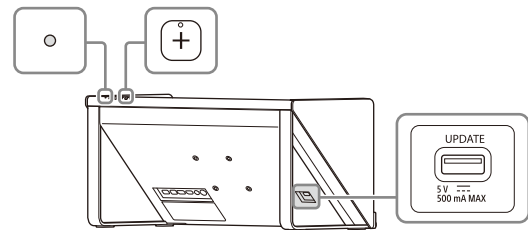
## Preparation 3: Installing the Software on a PC

### 1. Installing the SDK (Software Development Kit)

For details on how to install, visit the following site.

<https://www.sony.net/dev-srd>

### 2. Updating the Firmware



1 Connect the USB flash drive containing the update software.

After several minutes, "Update?" is displayed.

2 Press the + button to perform the update.

To cancel the update, press the MENU button.

During the update, the screen turns black and the indicator flashes in white. The update is completed in about 15 minutes.

For details, visit the following site.


<https://www.sony.net/dev-srd>

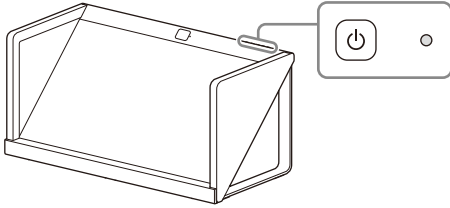
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## Preparation 4: Playing Contents

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### 1. Turning on the Display

- 1 Connect the AC power cord (mains lead) to the AC power outlet (mains socket).
- 2 Press the  (Power) switch to turn on the display.

**Note**

The indicator lights in white when the display is turned on.

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### 2. Selecting the Resolution of the Playback Screen

Open "Display" in your PC's OS settings and select either 3840×2160 or 1920×1080 in the "Display resolution" section.

For details, visit the following site.

<https://www.sony.net/dev-srd>

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### 3. Playing Contents

For details on how to play contents, visit the following site.

<https://www.sony.net/dev-srd>

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## Creating Contents

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### Information on the Support Site for Developers

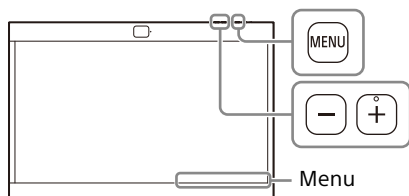
For details on how to create contents, visit the following site.

<https://www.sony.net/dev-srd>

# Changing the Settings of the Display

Picture quality adjustment and settings can be made on the menu screen of the display.

- 1 Press the MENU button to display the menu.



The item currently selected on the menu is shown at the bottom right of the screen.



- 2 Press the MENU button to select the menu item.

Each press of the MENU button changes the menu item as follows.

Input Select → Brightness → Contrast → Language → Auto shut-off → Text to speech → Information → MENU off → Input Select...

- 3 Press the +/- button to change the values and settings.

The adjusted values and settings are stored automatically.

### When changing the value:

Press the + button to increase the value.  
Press the – button to decrease the value.

### When selecting the setting:

Press the +/- button to select the setting.

### To clear the menu

Press the MENU button repeatedly until the “Information” appears.  
Press the MENU button again to clear the screen.  
Also, the menu screen disappears automatically if you do not operate the menu for a while.

## Menu Items

Menu	Setting
Input Select	Selects the video input source. <ul style="list-style-type: none"> <li>• HDMI</li> <li>• DP</li> <li>• USB-C</li> </ul>
Brightness	Adjusts brightness.
Contrast	Adjusts contrast.
Language	You can select the menu or message language. <ul style="list-style-type: none"> <li>• English</li> <li>• Français</li> </ul>
Auto shut-off	The display enters into standby mode automatically after a certain period of no signal input. <ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> </ul> <p><b>Note</b> In standby mode, no image is displayed on the screen and the indicator lights in orange.</p>
Text to speech	Reads out the menu and message displayed on the screen. <ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> </ul> <p><b>Note</b> This function is not available when “Français” is selected in “Language.”</p>
Information	Displays information of the display. <ul style="list-style-type: none"> <li>• Model name</li> <li>• Serial No.</li> <li>• Software Version</li> </ul>

## 3D/2D Switching Function

Press the Fn button to switch between 3D and 2D display.

Display setting	Function
3D	Displays in normal 3D.
3D-2D	Displays in 2D for image shooting or to make it easier for multiple viewers to view.
2D	Displays in normal 2D.


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## Troubleshooting

This section may help you isolate the cause of a problem and as a result, eliminate the need to contact technical support.

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- **No screen image or audio**

When the indicator flashes in orange or lights in red, unplug the AC power cord (mains lead) and wait until the indicator stops flashing. Then, plug the AC power cord (mains lead) again and turn on the display with the  (Power) switch.

If the indicator is still flashing, check how many times the indicator flashes and consult qualified Sony service personnel.

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- **Image is not displayed correctly**

Check if your environment is suitable for viewing the display (page 9).

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- **The screen becomes dark/no image is displayed (after a certain period passed)**

"Auto shut-off" is enabled. Check the "Auto shut-off" setting (page 13).

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- **"No signal" is displayed**

No signal is input to the display.

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- **"Unsupported signal" is displayed**

Some signals may not be supported on the display depending on the input signal. Check the supported signal of your PC.

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## Checking the Support Site for the Latest Information

The following information can be found on the support site for developers.

- Development information on content
- Troubleshooting (Q & A)
- Software update information
- Connection information with other devices
- Specification information on recommended PCs

<https://www.sony.net/dev-srd>

# Specifications

Panel system	Micro optical lens LCD panel module
Panel size (diagonal)	68.5 cm
Panel aspect ratio	16:9
Number of panel pixels* <sup>1</sup> (H × V)	3840 × 2160 pixels The actual effective resolution for the stereoscopic view is 4K or lower.
Effective picture size* <sup>2*3</sup> (H × V)	593.2 mm × 332.8 mm
Recommended panel installation angle	45°
Audio output (practical maximum output)	1 W (monaural)
Video input terminal	HDMI/DP (DisplayPort)/USB-C (DP Alt mode) input 3840×2160p (60 Hz), 1920×1080p (60 Hz), 720×480p (60 Hz)* <sup>4</sup> , 640×480p (60 Hz)* <sup>4</sup>
USB connectors	USB connectors: USB connector (USB 2.0) USB Type-C connector (USB 2.0) Update dedicated connector: USB connector
Audio output jack	3.5 mm stereo mini jack (fixed level)
Operating conditions	Temperature 0 °C to 40 °C Recommended temperature 20 °C to 30 °C Humidity 20% to 80% (no condensation)
Storage and transport conditions	Temperature -20 °C to +60 °C Humidity 20% to 80%
Power consumption	64 W
Standby power consumption* <sup>5*6</sup>	0.5 W
Maximum external dimensions* <sup>2</sup> (excluding the projecting parts) (w/h/d)	622 mm × 302 mm × 301 mm 631 mm × 303 mm × 309 mm (including accessories* <sup>7</sup> )
Mount arm hole pattern	100 mm × 100 mm

Mass* <sup>2</sup>	7.3 kg 8.2 kg (including accessories* <sup>7</sup> )
Power	DC IN: 19.5 V 3.3 A (supplied from the AC adapter)
Supplied accessories	Stands (2) (for left and right side) Mounting screws for stand M5×12 (6) Side panels (2) (common for left and right side) Bottom stand (1) USB cable (1) HDMI cable (1) AC adapter (1) AC power cord (mains lead) (1) Operating Instructions (this manual) (1) Setup Guide (1) Cleaning cloth (1)

- \*<sup>1</sup> This display has a special lens (micro-optical lens) in front of the liquid crystal panel for 3D display. Therefore, when the normal 2D display (such as desktop display of a PC, application screen, etc.) is performed, the color of the image is blurred or protruded, and the image cannot be displayed correctly.
- \*<sup>2</sup> Effective picture size, maximum external dimensions, and mass are approximate values.
- \*<sup>3</sup> Due to the opening of the frame that covers the panel, there will be an image chipping of about 2 mm on the top, bottom, left and right.
- \*<sup>4</sup> For 2D display only
- \*<sup>5</sup> This information is for EU and other countries whose relevant regulation is based on EU energy labelling regulation.
- \*<sup>6</sup> Specified standby power is reached after the display finishes necessary internal processes.
- \*<sup>7</sup> Accessories (the side panels and bottom stand) are included.

## Notes

- Design and specifications are subject to change without notice.
- Product fiche in this manual is for COMMISSION DELEGATED REGULATION (EU) 1062/2010. Refer to its website for (EU) 2019/2013 information.

## Product registration number (COMMISSION DELEGATED REGULATION (EU) 2019/2013)

ELF-SR2 (1435280)

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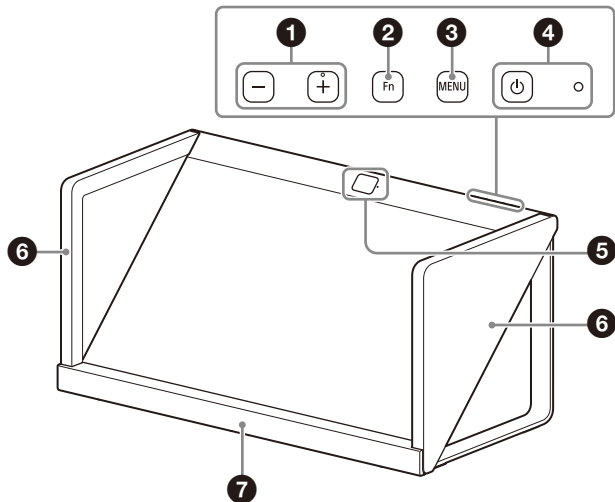


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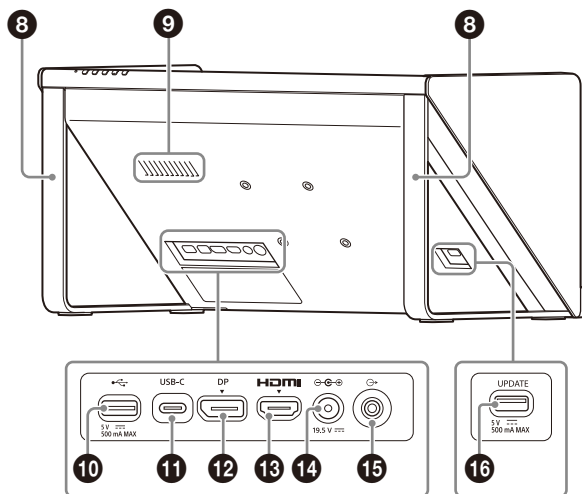


# Location and Function of Parts and Controls

## Front



## Rear



### 1 +/- button

Press to adjust the volume.

When the on-screen menu is displayed, press to change the setting value of the menu item (page 13).

### 2 Fn (function) button

Press to call the assigned functions (page 13).

### 3 MENU button

Press to turn on/off the on-screen menu.

When the on-screen menu is displayed, press to select a menu item.

### 4 (power) switch and indicator

Press to turn on the power and start up the display.

The indicator lights up in white while the display is in operation.

Press again to turn off the power, and the indicator goes off.

### 5 High-speed vision sensor and camera function operation lamp

Detects the viewer's face and recognizes the eye-gaze of the viewer.

The lamp lights up in white while the camera function is in operation.

### 6 Side panels (left/right)

### 7 Bottom stand

### 8 Stands (left/right)

### 9 Speaker (monaural)

Outputs audio.

### 10 (USB-A) connector (USB 2.0)

Connect a keyboard or mouse to operate the PC.

### 11 USB-C connector

Use the supplied USB cable to connect to the USB connector of the PC.

### 12 DP (DisplayPort) connector

Connect a PC with DisplayPort output.

### 13 HDMI (HDMI) input connector

Inputs the HDMI signal.

Connect to the HDMI output connector on your PC using the supplied HDMI cable.

### 14 19.5 V (DC input) connector

Connect the DC connector of the supplied AC adapter.

### 15 (line audio output) jack (3-pole stereo mini jack)

Outputs line audio (fixed level) in stereo.

### 16 UPDATE connector

Use when updating the firmware of the display.

For details on how to update, see "2. Updating the Firmware" (page 11).

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