OWNER'S MANUAL

E-paper Display

Please read the user manual before using this product to ensure safe and convenient use.

32RS1Q-B

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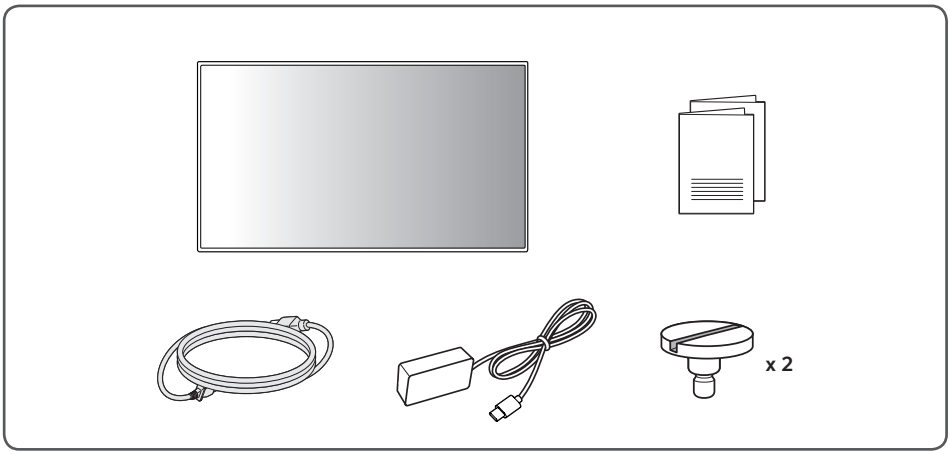
WARNING - This product is not intended for household use.

GETTING TO KNOW THE PRODUCT

NOTE

- The accessories provided with your product may vary depending on the model or region.
- Product specifications or contents in this manual may be changed without prior notice due to upgrade of product functions.

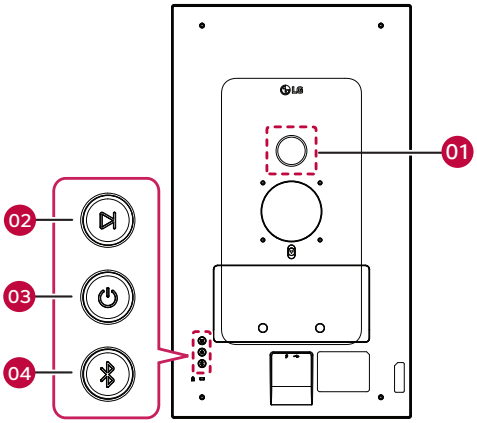
Checking Components



EXPLORING THE PRODUCT

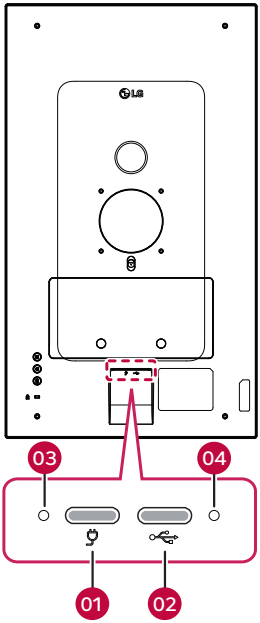
* The illustrations may differ depending on the model.

Back Part



No.	Name	Explanation
01	**Wireless charging**	The battery can be temporarily charged. * Attach the product in the correct position.
02	**Play**	Press the button to switch the image. - The operation varies depending on the mode, and Manual/Auto mode settings can be configured through the Control Manager.
03	**Power Supply**	Turns on the power or wakes the product from Power Saving Mode. Turns off the power. - The display turns white when the product is powered off.
		Press and hold the button for more than 6 seconds to restart the product. - The current image remains displayed.
04	**Wi-Fi / Pairing**	Pressing the button activates the pairing mode.

Back Part Cable Terminal



No.	Name	Explanation
01	**USB-C® port (For charging)**	You can connect a USB-C® charger to supply power. • The battery full charge time is approximately 3 hours in standby mode and approximately 4 hours and 30 minutes during operation.
02	**USB-C® port (For sending pictures)**	You can connect a USB memory device to send pictures to the product's internal storage. (The thickness of the USB memory device must be below 7.8 mm (0.3 inches).) • The optimized resolution for the picture files is 2560 x 1440 • Compatible image file format : BMP, JPG, JPE, JPEG, PNG

NOTE

- The device automatically powers off when the battery level falls below 5 %.
- When the power is turned off, the screen automatically turns white.

Status indicator

Two LED indicators display operation status. (Red, Yellow, Green / White)

No.	Tint	LED Status	Explanation
03	Red	On	Battery level below 10 % (adaptor not connected)
	Yellow	On	Charging
	Green	On	- Fully charged (adaptor connected) - Power on (adaptor not connected, battery level 10 % or higher)
		Blinks (1 second internal)	Powering on
		Off	Power off (adaptor not connected)
04	White	On	Pairing complete (turns off after 5 seconds)
		Blinks (1 second internal)	Pairing in progress
		Blinks (0.25 second internal)	Software update in progress

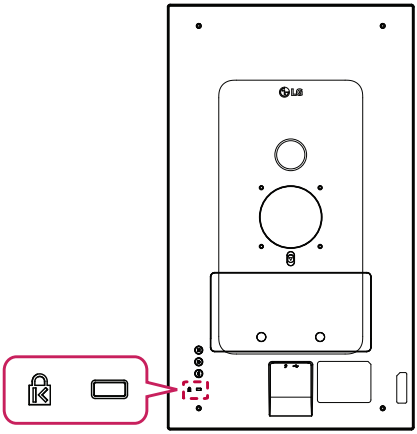
NOTE

- Status indicators may vary depending on the viewing angle. The corresponding number must be checked.

Kensington Lock Device

The Kensington lock slot is located on the back of the E-paper display. For more information on installation and use, refer to the user manual provided with the locking device.

Use a Kensington lock cable to secure the E-paper display to the table.



NOTE

- The Kensington lock device is an optional specification.
- This is a general illustration of installation and may look different from the product held by the customer.

INSTALLING THE PRODUCT

We are not responsible for product damage caused by failure to follow the guide.

E-paper display is composed of plastic film and ultra-thin glass, which is different from the LCD screen normally used. It cannot withstand any external impact or heavy object pressure, which may cause damage or breakage of the screen; please pay special attention.

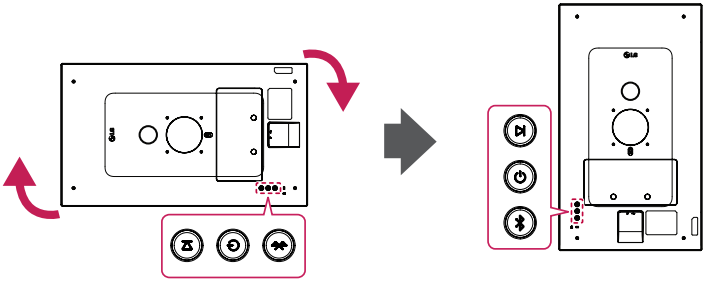
- Screen damage or breakage is not covered under warranty.

Installation Orientation

Using Vertically

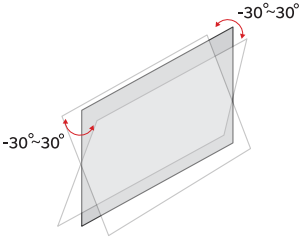
For portrait installation, rotate the E-paper display 90° anticlockwise from the front view.

The button must be positioned at the bottom, as shown in the image below.

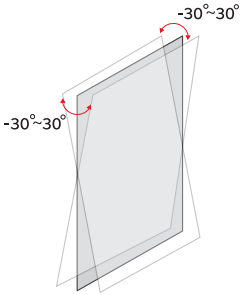


Tilt Angle

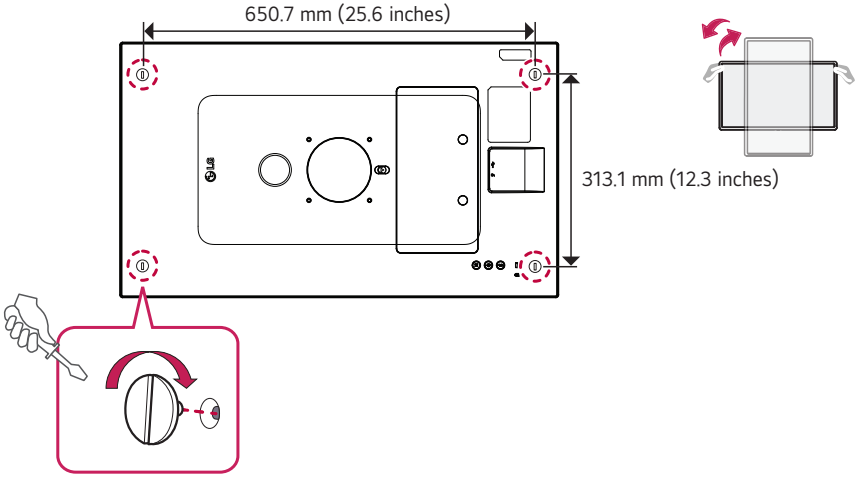
Landscape



Portrait



Installing the Product Using Wires

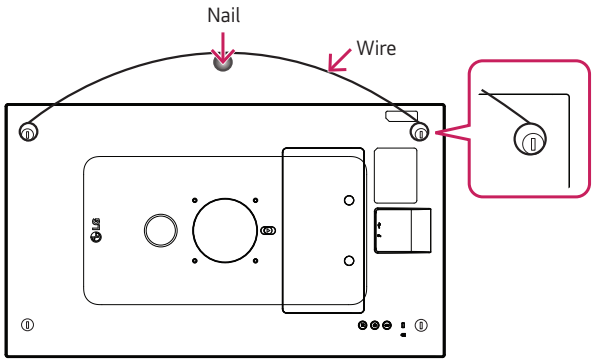


Attach the two wall-mount bolts to the product according to the installation orientation.
Turn the wall-mount bolts until they stop, and then tighten them firmly using a flat-head screwdriver.

⚠ CAUTION

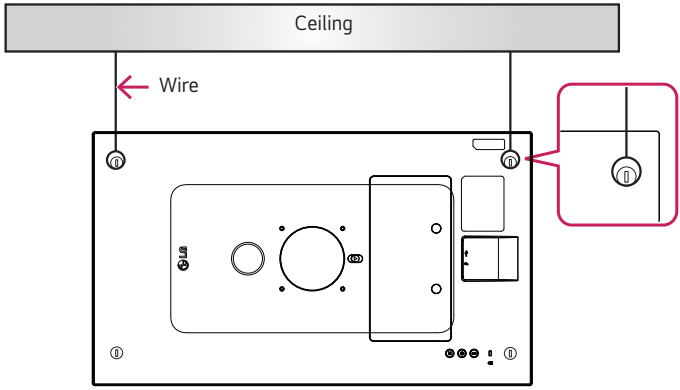
- Select a wire that can support 4 times the product weight (12.8 kg (28.2 lbs)) and has a thickness of Φ 1.2 or less.
- The manufacturer does not guarantee issues caused by customer-installed wires.
- The manufacturer is not responsible for any accidents or injuries resulting from improper mounting or mishandling.
- Using bolts other than those supplied may cause internal damage to the product. Always use the provided bolts.

Installing the product on the wall



Using a wire and a nail, you can hang the product on the wall.
Attach the wires to both wall-mount bolts. Hang the wires on nails securely fixed to the wall.

Installing the product on the ceiling



Secure the wires firmly to the ceiling. Hang the wires on the wall-mount bolts firmly attached to the product.

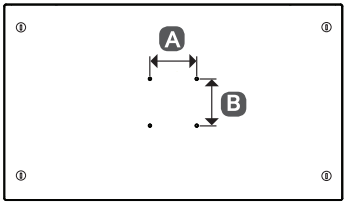
Installing the Product Using a Wall-Mount Bracket

Wall Mount Bracket

When installing the E-paper display on a wall, attach the wall-mount bracket (optional) to the rear of the E-paper display.

Ensure the E-paper display does not fall when installing with the optional wall-mount bracket.

The VESA dimensions of the wall mount by model are as follows.



Model	A x B (mm) A x B (inches)	Screw Specifications	Maximum Length (mm) Maximum Length (inches)	Quantity
32RS1Q-B	100 x 100 3.9 x 3.9	M4	10 0.3	4

⚠ CAUTION

- Unplug the power cord before moving or installing the E-paper display. Otherwise, it may result in electric shock.
- Installing the E-paper display on a ceiling or slanted wall may result in falling or injury.
- If the E-paper display is damaged due to overtightening of screws, the warranty may not apply.
- Use screws and wall mount plates conforming to VESA standards. Breakage or personal injury due to use or misuse of inappropriate components is not covered by the warranty of this product.

NOTE

- Using screws longer than the indicated depth may damage the inside of the product. Be sure to use the proper length.
- For more information on installation, please refer to the user manual for the wall mount.

Installation Location

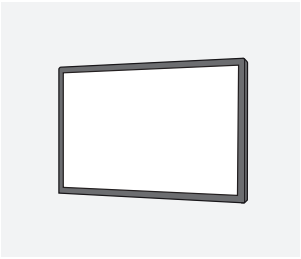
We are not responsible for product damage caused by failure to follow the guide.

We do not guarantee product quality when installed and used as a window facing or encloased.

Do not install the product in front of air vents such as air conditioners or heaters, where it may be exposed to direct temperature fluctuations. Any quality degradation resulting from such installation is not covered by the warranty.

Indoor

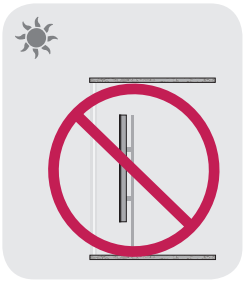
Installing on a Wall



A : Wireless charging performance may vary depending on the device in use.

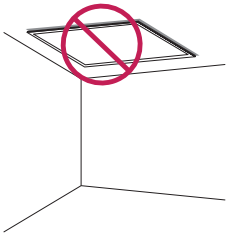
- The product warranty will be void if it is used with the front panel exposed to direct sunlight.
- Leave sufficient space around the product to avoid blocking the ventilation holes.

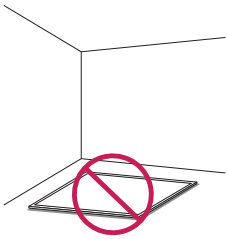
Window facing



- Prolonged exposure to direct sunlight may discolor the surface of the screen display.

Ceiling, Floor Orientation





Outdoor

Outdoor Enclosed

PRECAUTIONS FOR USE

Power Supply

- Warranty coverage is not provided if an adaptor other than the one supplied is used.

Action

- Once the E-paper display is installed, follow the instructions below to begin use.

  1 Connect the power using the adaptor.

  2 Press the power button to turn on the product.

  - Failure to follow the guide may result in improper operation.
- Allow about 5 minutes for the screen to stabilize after changing the image.

Wireless charging

- This function is not intended for full charging.
  - This function is for temporary charging to enable operation. Use the adaptor for a full charge.
- Use a device that meets the conditions below.

  1 Weight : 230 g (0.5 lbs) or less

  2 Magnetic Force : 0.8 kgf or more

  - Quality is not guaranteed if a device that does not meet the specified conditions is used. In such cases, It is not responsible for any damage to the product.
- Wireless charging supports up to 15 W; however, performance may vary depending on the power bank used.
  - The use of Qi2-certified products is recommended. Performance issues (e.g., charging failure, slow charging) or malfunctions caused by non-certified products are not covered under warranty. But, even Qi2-certified products may show differences in operation depending on the Power banks manufacturer's characteristics. This is not covered under warranty.

Dust

- The warranty will not cover any damage caused by using the product in an excessively dusty environment.

Storage

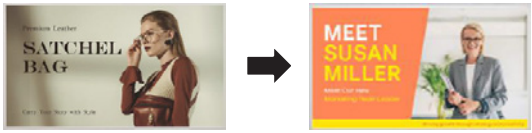
- Do not store or transport the product at pressures of less than 11.6 kPa and altitudes above 15,000 m (49,212.5 feet).

Afterimage

- When an E-paper display panel is used with a single image for an extended period, the ink particles inside the panel may become fixed in place. The longer the same image is displayed, the stronger this tendency becomes. As a result, when the image is changed, the previous image may remain visible. This is known as image retention. This is a characteristic of the display itself.
- Afterimages do not occur when images are repeatedly changed, but they can occur when a specific screen is fixed for an extended period. This may lead to a degradation in quality. To reduce afterimages, it is recommended to change the screen at least once a day, and the shorter the cycle, the more effective it is in preventing afterimages.
- Be aware that the after-image symptom cannot be repaired and is not covered under warranty.

Recommended Usage Condition

- Please convert the image at regular time intervals. (Recommended: At least once a day)
- If not used or stored for a long period of time, please change the screen to white to avoid this.



PRODUCT SPECIFICATIONS

Without prior notice, all product information and specifications contained in this manual are subject to change to improve the performance of the product.

The ~ symbol means alternating current, and the symbol ⎓ means direct current.

Input/Output Ports	USB-C® (USB 2.0 x 1 ea, USB-C® POWER x 1 ea)	
Resolution	Horizontal: 2560 x 1440 Vertical: 1440 x 2560	
Battery	Embedded Battery 72 Wh	
Environmental Conditions	Operating Temperature	0 °C (32 °F) to 40 °C (104 °F)
	Operating Humidity	30 % to 70 % (Condition for preventing condensation)
	Storage Temperature	Temperature -25 °C (-13 °F) to 0 °C (32 °F), Temperature 0 °C (32 °F) to 40 °C (104 °F), Humidity 30 % to 70 % Temperature 40 °C (104 °F) to 60 °C (140 °F), Humidity 30 % to 50 %
	Storage Humidity	5 % to 85 % (Condition for preventing condensation) * Product box packaging storage conditions
AC-DC Adaptor	Manufacturer: Honor Model: ADT-65AI-D00-3	
	Input: 100-240 V~ 50/60 Hz 1.6 A (Max.) Output (USB-C® PD): 20 V ⎓ 3.25 A 65.0 W (Max.)	

32RS1Q-B

Power Voltage	20 V ⎓ 3.25 A
Dimensions (Width x Height x Depth) / Weight	724.7 mm x 420.1 mm x 17.8 mm / 3.1 kg (28.5 inches x 16.5 inches x 0.7 inches / 6.8 lbs)

Wireless module(LGSBWAC24) Specifications	
Wireless LAN (IEEE 802.11a/b/g/n/ac)	
Frequency range (MHz)	**Output power (Max.) (dBm)**
2400 to 2483.5	16.5
5150 to 5725	16
5725 to 5850	13

- As band channels can vary per country, the user cannot change or adjust the operating frequency. This product is configured for the regional frequency table.
- For consideration of the user, this device should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the device and the body.

Wireless Charging(WPC) Specifications	
Frequency (kHz)	**Output power (Max.)**
BPP 127	65 dBuA/m at 10 m (32.8 feet)
MPP 360	-5 dBuA/m at 10 m (32.8 feet)

LICENCE

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Supplier's Declaration of Conformity	
Trade Name	LG
Responsible Party	LG Electronics USA, Inc.
Address	111 Sylvan Avenue, North Building, Englewood Cliffs, NJ 07632
E-mail	lg.environmental@lge.com

The model and serial number of the product are located on the back and on one side of the product. Record them below in case you ever need service.

MODEL

SERIAL NO.

Temporary noise is normal when powering ON or OFF this device.