



* All images in this datasheet are for illustrative purposes only.

Commercial Signage 32RS1Q-B

Designed for Comfort. Built for Efficiency.
Ultra Low Powered Signage, LG E-paper Display



Slim & Lightweight Design



USB Charge, Wireless Charge



Easy & Flexible Installation



Convenient Content, Device Control



High-Capacity Battery (72 Wh)



webOS Micro

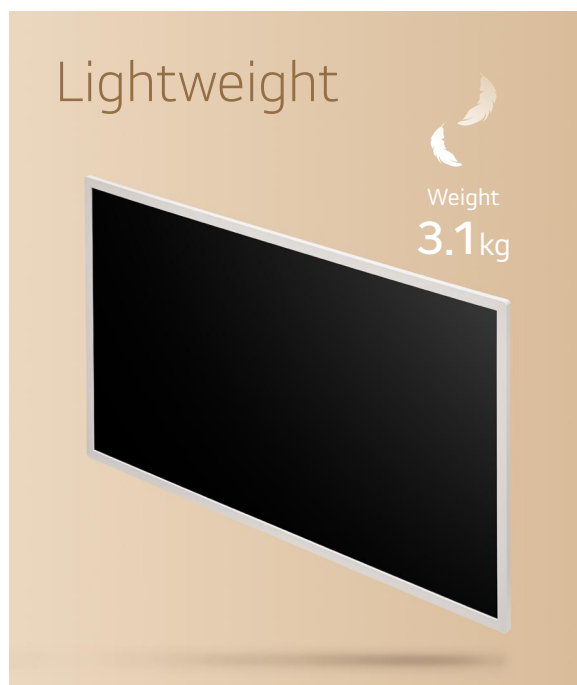
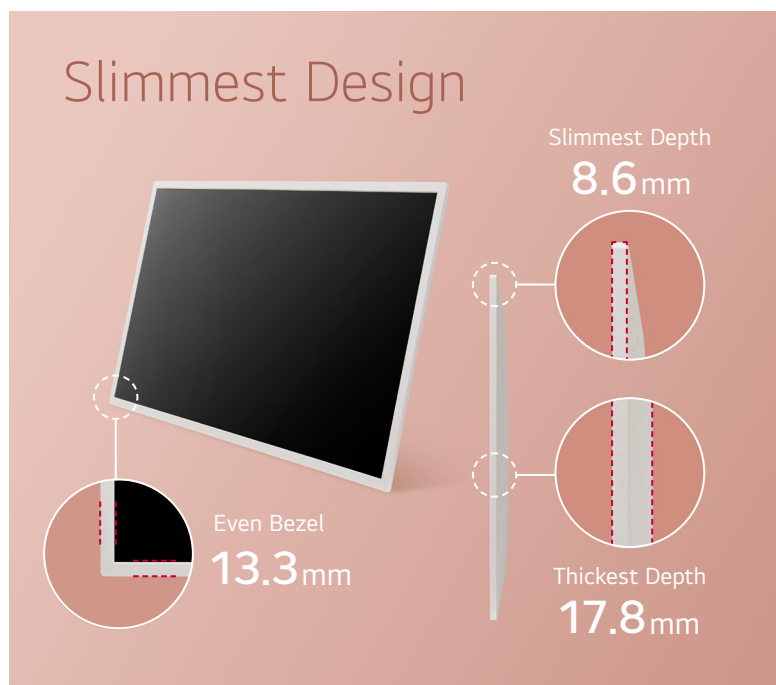
32RS1Q-B

Screen Size	31.5"
Native Resolution	2,560 × 1,440
Dimension / Weight	724.7 × 420.1 × 17.8 mm (W × H × D) / 3.1 kg (w/Battery)
Connectivity	USB (Type-C), Wi-Fi
Mechanical Specification	VESA Mount : 100 × 100 mm, Bezel Width : 13.3 mm (Even), Bezel Color : Calming Beige
Key Features	Slim Design, Control Manager, Power Management



Designed for Comfort, Built for Efficiency

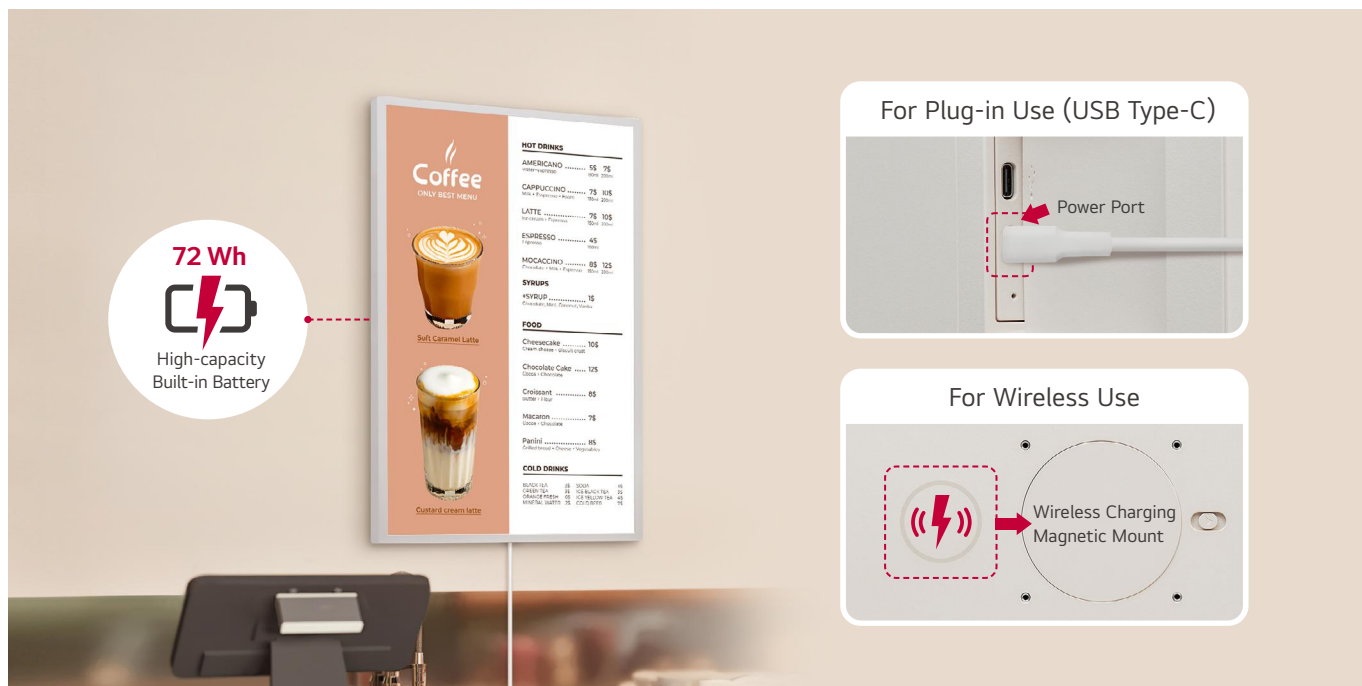
LG E-paper Display (EPD) is an electronic ink-based display that consumes power only when the screen content changes. This allows for considerably lower power consumption compared to conventional digital signage. With its slim and lightweight design, EPD serves as an effective replacement for traditional paper posters—ideal for displaying in-store menus and promotional content. It also delivers a paper-like texture, that makes the screen look natural and comfortable to view in any environment.



The Essence of Slim. Designed to Blend Seamlessly

The LG E-paper Display features a sleek profile, measuring 17.8 mm at the sides and tapering to an ultra-slim 8.6 mm. Framed by a contemporary 13.3 mm calming-beige bezel, it brings a refined, modern presence to any interior. Weighing approximately 3.1 kg*, it allows for convenient installation and movement. Its design flows naturally into the space, presenting a sophisticated, paper-like digital upgrade to traditional posters.

* Weight includes the built-in battery.



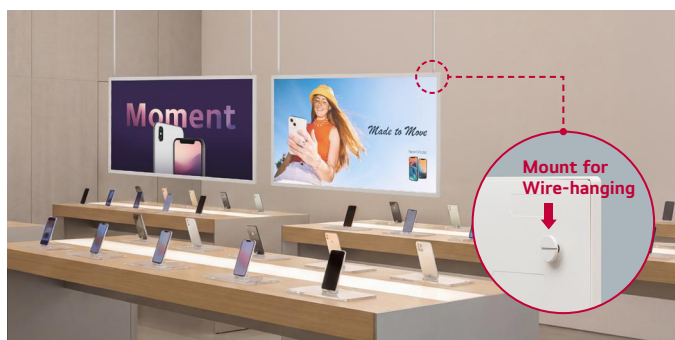
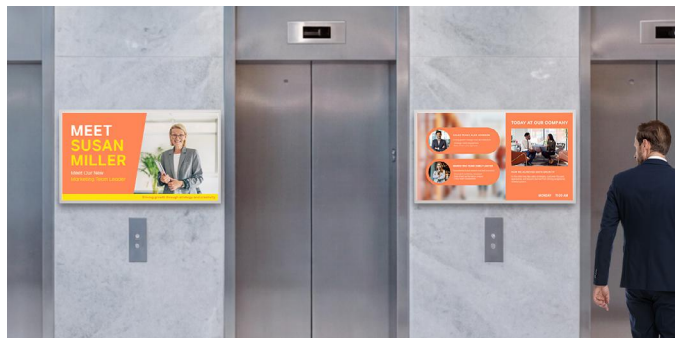
Optimized Battery & Power Options

Equipped with a high-capacity 72 Wh built-in battery, the LG E-paper Display can be fully charged in approximately 3 hours* when using the provided adapter. The product supports both wired and wireless power options**, allowing it to be powered and charged via the included adapter or used cable-free by attaching a compatible third-party wireless power bank to the rear magnetic mount for extended operation.***

* Applies only when charging with the provided adapter.

** Wireless charging can charge up to a maximum of 15 W, and we recommend Qi2-certified products (<230 g, >0.8 kgf). Even Qi2 certified products may not be compatible depending on the characteristics of the auxiliary battery manufacturer.

*** Power banks must be purchased separately. Wireless charging is intended to extend runtime rather than fully charge.



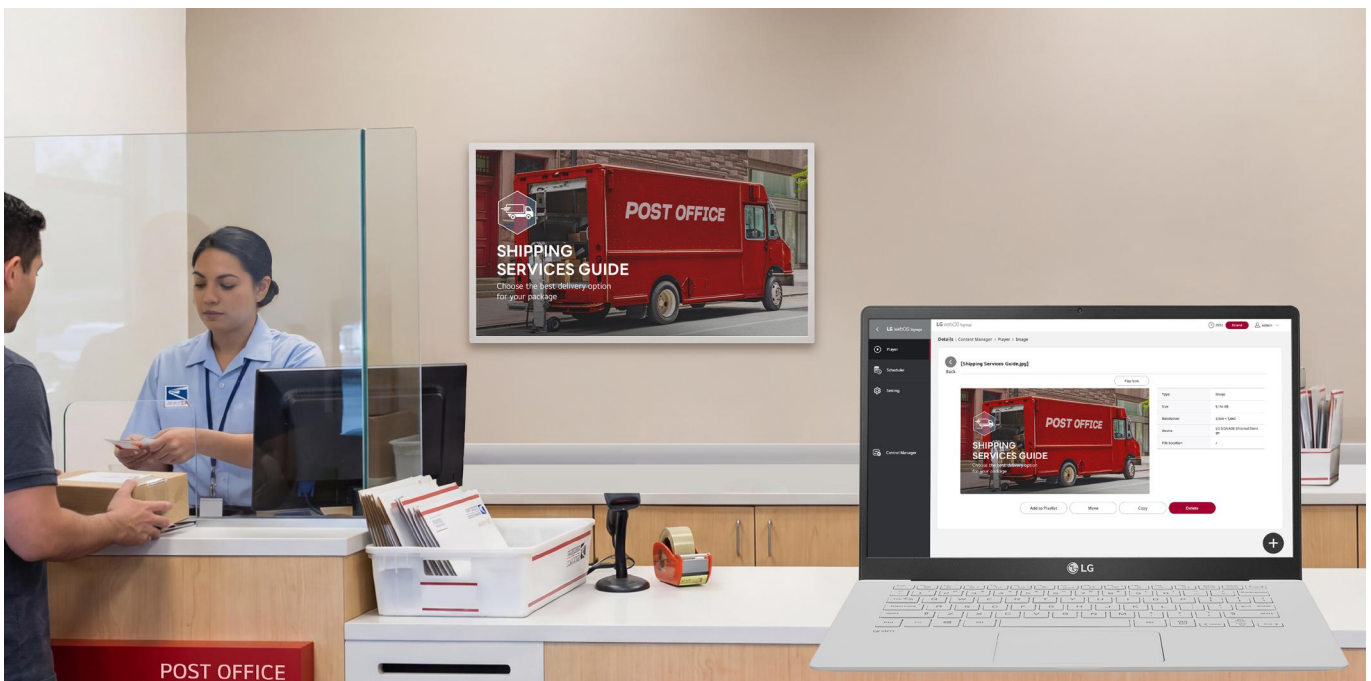
Flexible Installation for Various Layouts

The LG E-paper Display supports multiple installation options. It can be securely mounted to a wall using rear VESA mounting holes or suspended from the ceiling using a wire-hanging mount. Choose the option that best suits your space and aesthetic.



Power Management for Smarter Operations

webOS-based E-paper Display features a smart power management system that synchronizes with the content schedule —activating the display only when content needs to be updated, and switching to power-saving mode for the rest of the time to minimize power consumption.

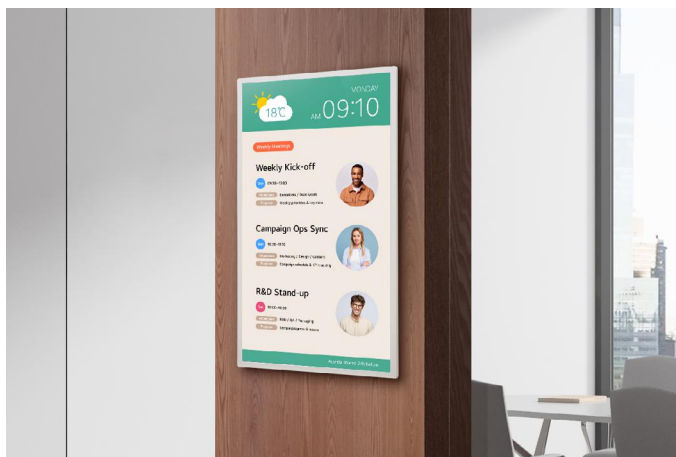


Convenient Content & Device Management with webOS

The LG E-paper Display provides a streamlined experience for both content deployment and device management through webOS. Content can be easily delivered using Content Manager, USB storage, or the customer(SI)'s own CMS server. For device configuration, users can manage settings through Control Manager. Both Content Manager and Control Manager are accessible directly from a web browser, requiring no additional mobile app installation, which enhances overall convenience and operational efficiency.

Maximize Impact with Minimal Power. LG E-paper Display for Any Indoor Space.

(Temp : 0~40℃ / humid : 30~70%)*



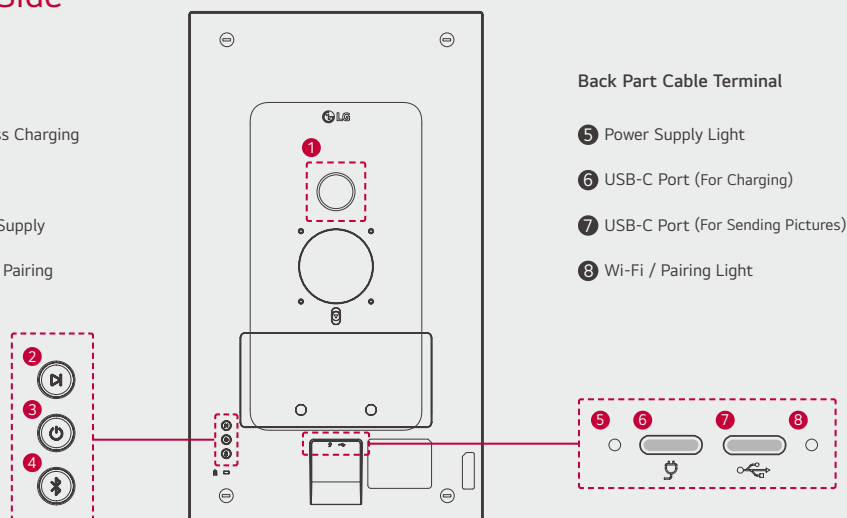
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* Operating conditions require a temperature of 0°C to 40°C and humidity of 30% to 70%. Installation in direct sunlight is restricted, and warranty does not cover damage caused by window-facing installation.

Information for Back Side

Back Part

- ① Wireless Charging
- ② Play
- ③ Power Supply
- ④ Wi-Fi / Pairing



Back Part Cable Terminal

- ⑤ Power Supply Light
- ⑥ USB-C Port (For Charging)
- ⑦ USB-C Port (For Sending Pictures)
- ⑧ Wi-Fi / Pairing Light

* Bluetooth pairing is scheduled to be supported from 2nd half of 2026.



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