LG

**Interactive Digital Board** TR3BQ Series

# Core Features, Powerful Performance
# with **LG CreateBoard**®Core

| Feature |
|---|
| Genuine Touch & Writing Experience |
| Easy Connection & Sharing |
| Security & Compatibility |
| Built-in Annotation Tool |
| User Friendly Experience |
| Built-In OPS Slot |

| TR3BQ | | |
|---|---|---|
| Display | Inch | 65" / 75" /86" |
| | Native Resolution | 3,840 × 2,160 (UHD) |
| | Brightness | 350 nits (Typ.) |
| Touch | Multi-Touch Point | Max. 40 Points |
| Connectivity | Input | HDMI (3), Audio, RS-232C, RJ45 (LAN), USB 3.0 Type A (4), USB 2.0 Type A, USB Type-C |
| | Output | Audio, Audio Optical (SPDIF), Touch USB (2), RJ45 (LAN) |

# Why CreateBoard Core?

CreateBoard Core is tailored for schools and businesses using their own content management and operating systems. Designed specifically for organizations with unique IT, security, or safety requirements, CreateBoard Core offers the full interactive display experience without a preloaded OS. It allows seamless integration with an organization's existing infrastructure, including LG's own Chromebox or Windows OS OPS.
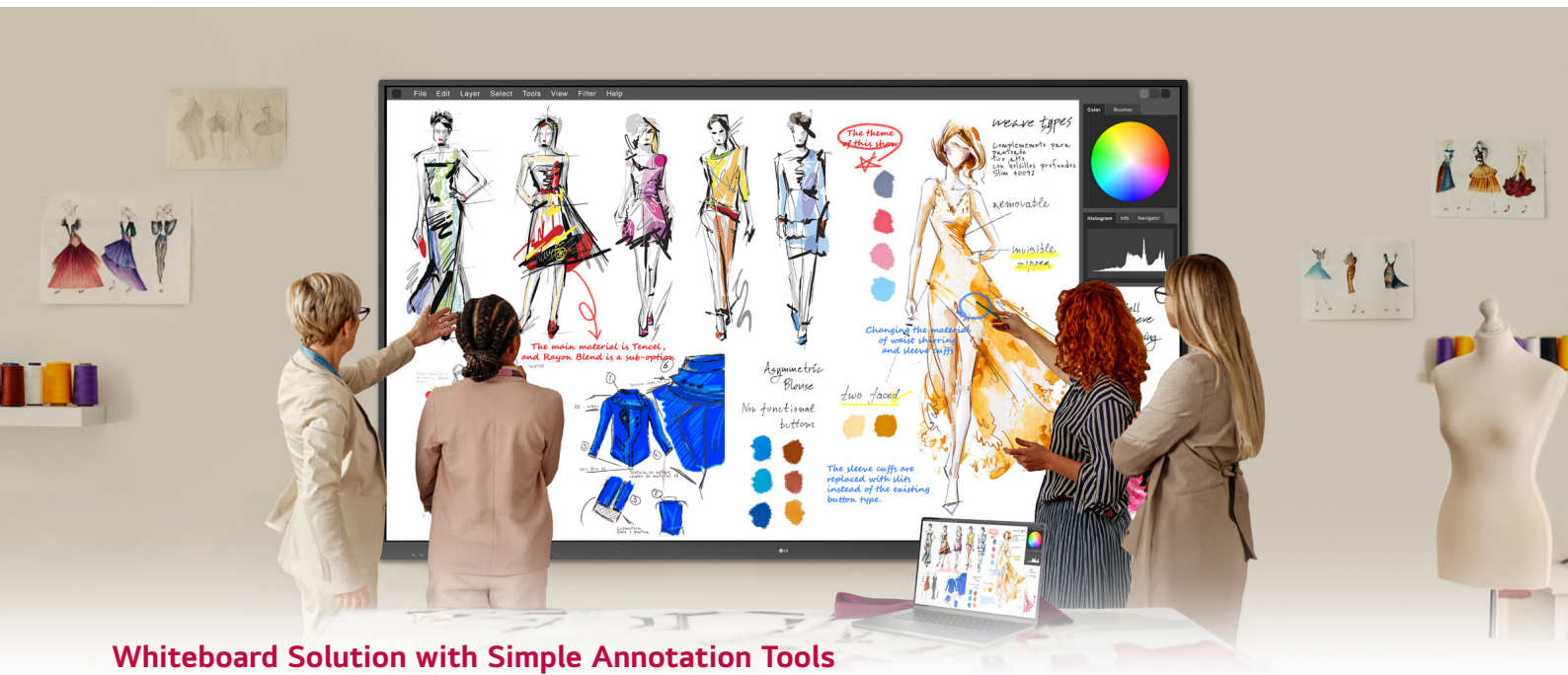
## Whiteboard Solution with Simple Annotation Tools

LG CreateBoard delivers a lifelike touch experience with support for 4K resolution, enabling users to write, draw, zoom, and rotate with precision using just their fingers. This makes it an exceptional tool for both creative projects and presentations, ensuring every detail is crisp and clear.

## Multi-Touch

LG CreateBoard boasts a multi-touch functionality that can concurrently detect up to 40 touch points. This feature facilitates simultaneous touch and gesture inputs from multiple users, fostering easy collaboration and idea sharing among team members. This enables efficient interaction in group activities or meetings.

Laptop / Chromebook   Windows OPS   Chrome OPS

## Choose Your OS

LG CreateBoard integrates smoothly with devices across various operating systems, including Windows, Android, and ChromeOS, allowing users to work within their preferred environments. This creates a flexible and highly adaptable workspace tailored to individual needs.



## Secure, Limited Onboard Operation

The non-OS LG Createboard ensures an inherently secure environment, effectively neutralizing threats from viruses and malware, and providing a worry-free, highly protected collaborative space.
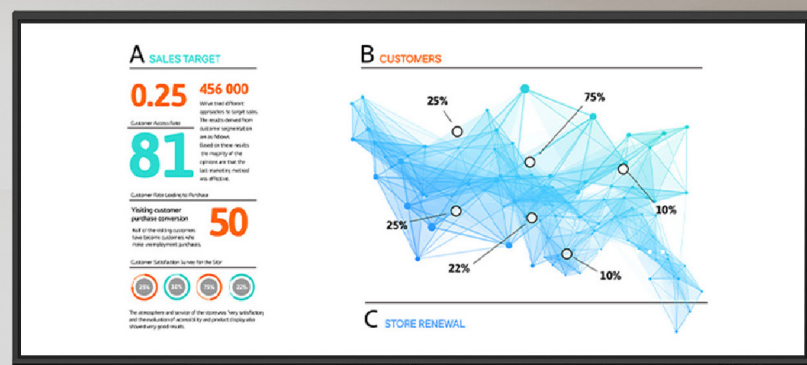


## Easy Screen Sharing Options

LG CreateBoard Share offers a wireless screen sharing feature, providing users with a flexible discussion environment. Users can share their screen from their own PC, tablet, or smartphone, simplifying the process of sharing and collaborating on team projects or presentation materials.

* LG CreateBoard also supports app-less sharing for PC, tablet, or smartphone (via website) within the same network.
* For a more stable connection, we recommend the installation of a dedicated app (LG CreateBoard Share).
* LG CreateBoard Share app is compatible with Android 5.1 and higher, iOS 12.0 and higher, and MacOS 11.0 and higher.



Before   After   Data Transmission   Up to 65W Charging

## C-Type Connection

USB-C connectivity simplifies connections which enables charging and sending data simultaneously over just one single cable.

* USB Type-C cables are sold separately.

# OTHER FEATURES
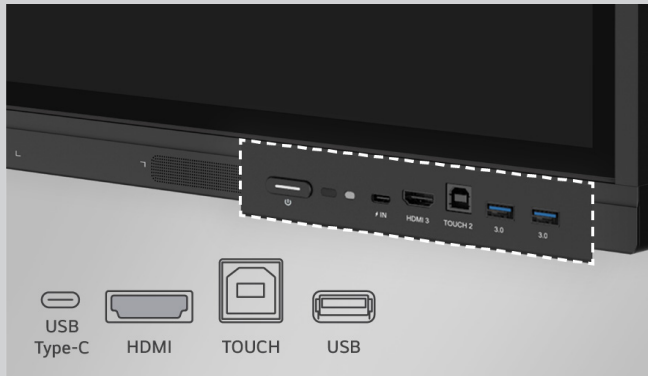
## Front Connectivity Design

Front connections allow easy access to connect and disconnect cables and other devices without having to reach around to the back of the display. This saves time and effort, making it easier to set up and adjust the display, even with USB-C connected BYOD (Bring Your Own Device).
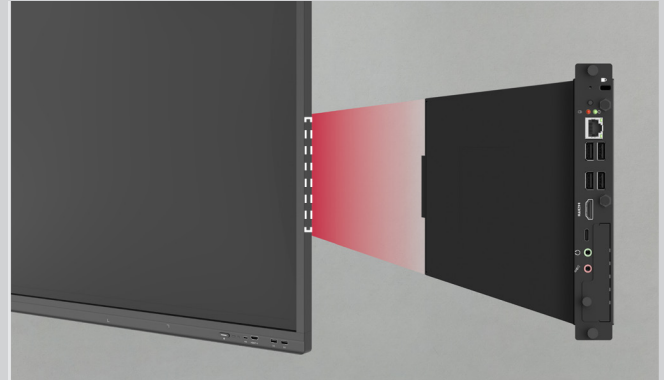


## Built-In OPS Slot

The built-in OPS slot supports pluggable devices that allow a range of collaboration tools that can help students and teachers work together more effectively.

\* OPS (Open Pluggable Specification) is an optional purchase



## Windows PC OPS Accessory

Crafted for optimal integration with an LG CreateBoard, this OPS slot-in PC offers a streamlined solution for seamlessly incorporating the CreateBoard within a microsoft ecosystem.
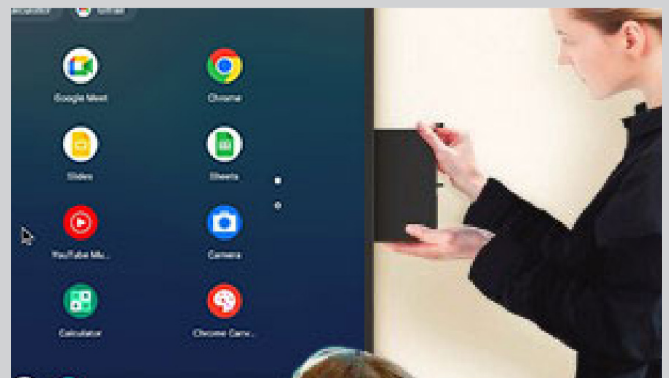


## ChromeOS OPS Accessory

This Google-certified Chrome OPS slot-in device is designed for seamless integration with an LG CreateBoard and simplifies deployment throughout schools, granting teachers and students easy access to their content.

# Mounting Options*



## Height Adjustable Mounts

Elevate your interactive experience with BalanceBox and eBox solutions - Effortlessly adjust your touchscreen with the manual precision of BalanceBox or the motorized ease of eBox, designed for comfort, safety, and collaboration in any environments.
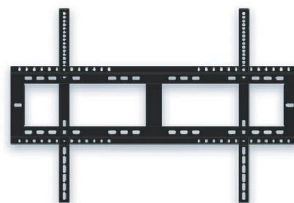


## Universal Wall Mount

LG offers a fixed wall mount accessory that allows the display to be securely installed in a variety of environments.



## Display Mobile Stand

LG offers a mobile cart for the display, allowing users to more safely transport the display between various rooms.

*Optional accessories are not included, and can be purchased for an additional cost.

# SPECIFICATIONS

| | | TR3BQ |
|---|---|---|
| Panel | Size | 65/75/86" |
| | Contrast Ratio | 65" 5,000:1<br>75" 5,500:1<br>86" 1,200:1 |
| | Brightness (Typ.) | 350 nits |
| | Lifetime | Up to 50,000 hours |
| | Portrait | No |
| Touch | Type | IR |
| | Max Points | 40 Points |
| Connectivity | Input / Output | HDMI-In 3,<br>USB-A 5, USB-B 2, USB-C 1(PD 65W),<br>Audio-Out 1, RS232 1, SPDIF 1 |
| | OPS Slot | Yes |
| | HDMI | Yes (in 2) |
| | VGA | Yes (1) |
| | DP | No |
| | USB | USB-A 5,<br>USB-C 1 (65W PD) |
| | Touch | Yes (2) |
| | Audio | O (Out 1, SPDIF 1) |
| | RS232 | Yes (1) |
| | RJ45 | Yes (In 1, Out 1) |
| HW | SoC | No |
| | RAM / ROM | No |
| | Speaker | 16W * 2 |
| | Wi-Fi | No |
| SW | OS | Non-OS |
| | Supported Feature | Annotation<br>Wireless Screen Sharing |
| Warranty | | 3 Year Limited |

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.

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