



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

Interactive Digital Board TR3BQ Series

Core Features, Powerful Performance with **LG CreateBoard[®]Core**



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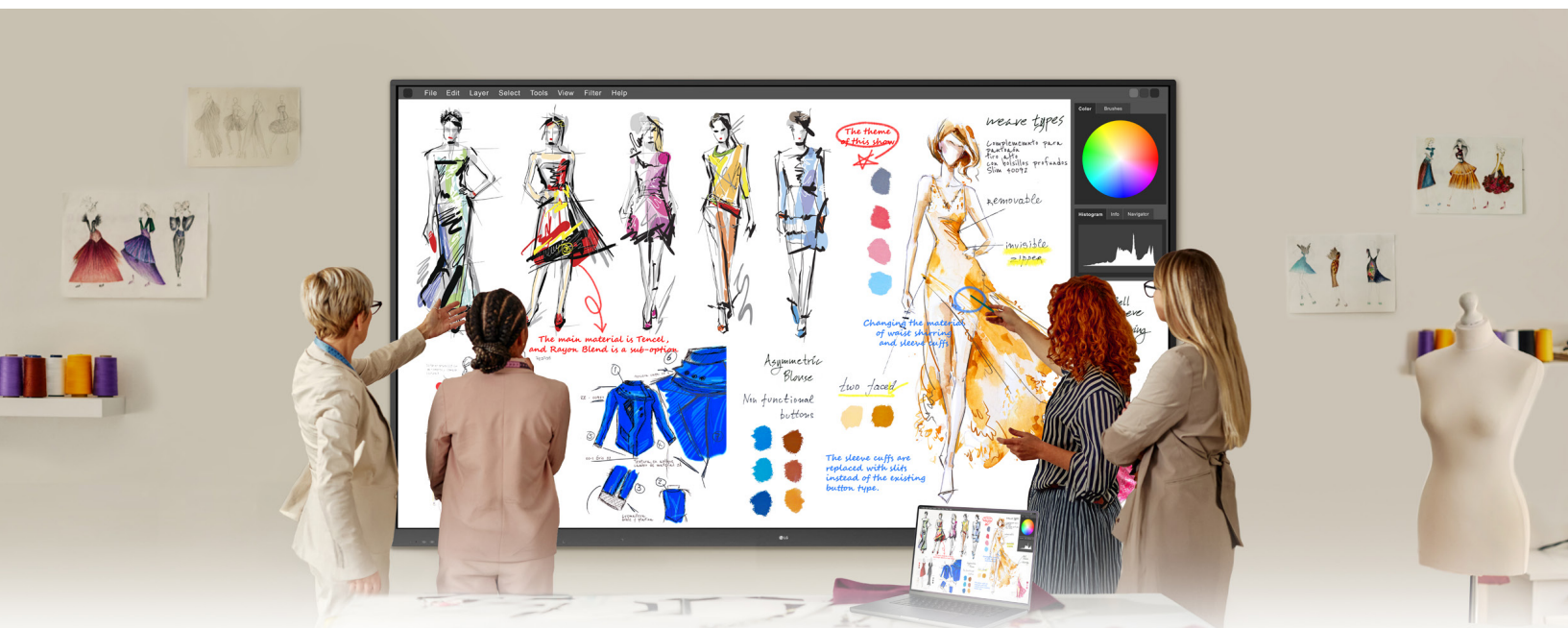
Security & Compatibility
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Built-In OPS Slot

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.



Choose Your OS

LG CreateBoard integrates smoothly with devices across various operating systems, including Windows, 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

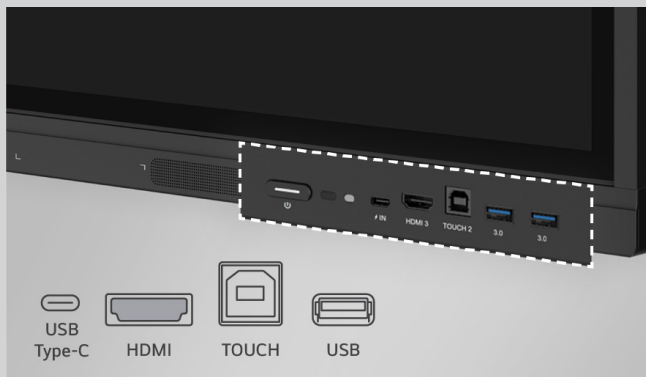
The non-OS LG Createboard ensures an inherently secure environment, effectively neutralizing threats from viruses and malware, and providing a worry-free, highly protected collaborative space.



C-Type Connection

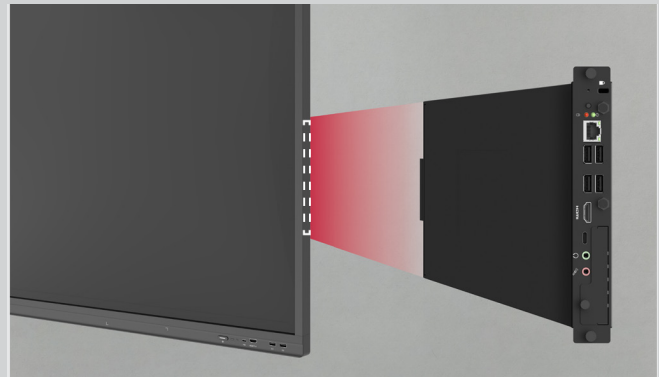
USB-C connectivity simplifies connections which enables charging and sending data simultaneously over just one single cable.

* USB Type-C cables are sold separately.



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

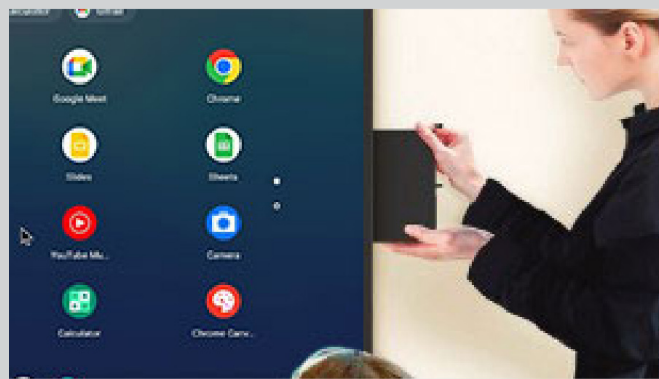
The built-in OPS slot supports pluggable devices that allow a range of collaboration tools that can help students and teachers work together more effectively.

* 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

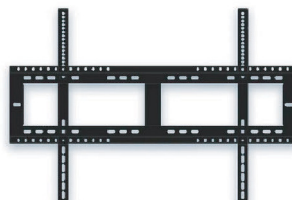
This Google-certified Chrome OPS slot-in device is designed for seamless integration with an LG CreateBoard and simplifies deployment throughout schools, granting teachers and students easy access to their content.

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 75" 5,500:1 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, USB-A 5, USB-B 2, USB-C 1(PD 65W), Audio-Out 1, RS232 1, SPDIF 1
	OPS Slot	Yes
	HDMI	Yes (in 2)
	VGA	Yes (1)
	DP	No
	USB	USB-A 5, 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
Warranty		3 Year Limited

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