

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

Interactive Digital Board TR3DQ Series

Innovate, Collaborate, and Create with Seamless Technology, LG CreateBoard

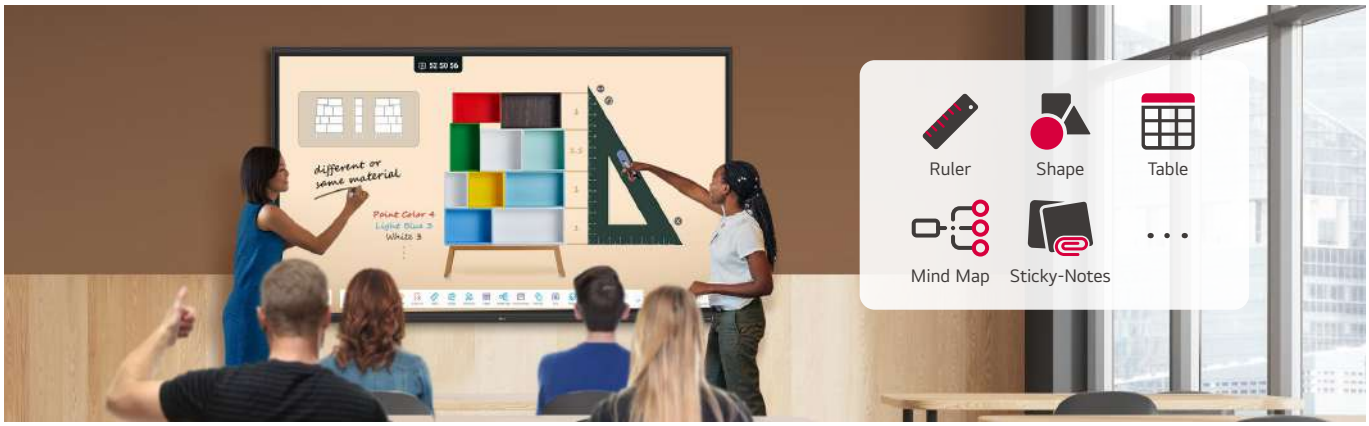
- Genuine Touch & Writing Experience
- Security & Compatibility
- Easy Connection & Sharing
- Remote-control Services
- Google EDLA
- User Friendly Experience

TR3DQ		
Display	Inch	86" / 75" / 65" / 55"
	Native Resolution	3,840 × 2,160 (UHD)
	Brightness (w/o Glass)	400 nit (Typ.)
Touch	Multi-Touch Point	Max. 50 Points
Software	OS Ver.	Andorid 14 (EDLA)
Connectivity	Input	HDMI (3), DP, RGB (VGA), Audio, RS-232C, RJ45 (LAN), USB Type-C (2), USB 3.0 Type-A (5), USB 2.0 Type-A
	Output	HDMI Out, Audio Out, Touch USB (3), RJ45 (LAN)



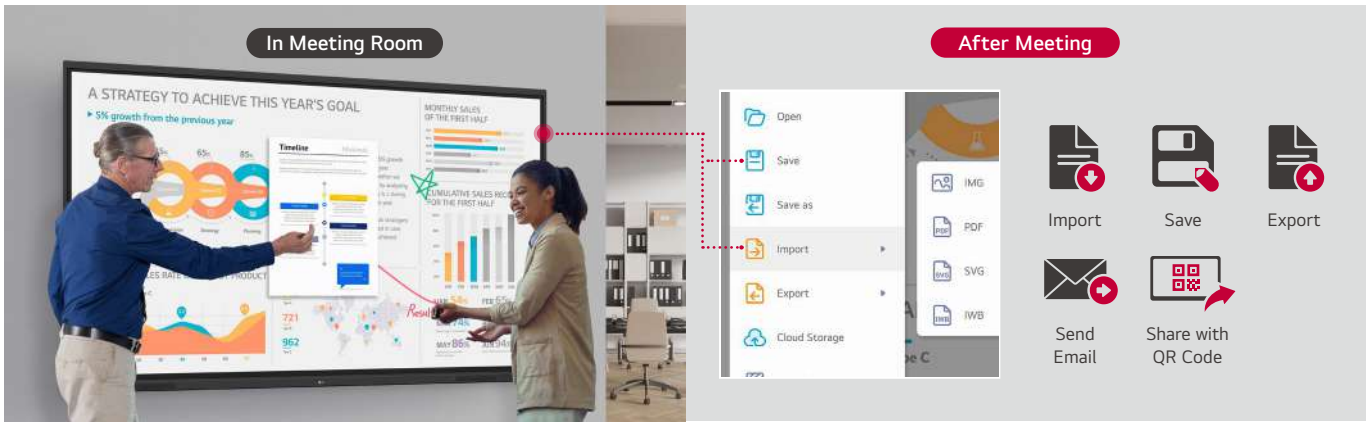
Creative Whiteboard Solution

LG CreateBoard offers a lifelike touch experience, allowing users to interact with content directly on the board. You can write, draw, zoom, and rotate using just your fingers, making it an effective tool for creative projects or presentations. Additionally, LG CreateBoard enables screen and content sharing, making it an excellent tool for seamless collaboration even with remote team members.



Various Teaching Templates

LG CreateBoard offers a variety of educational templates and tools such as a ruler, table, and sticky note, fostering active student participation and facilitating intuitive lessons.



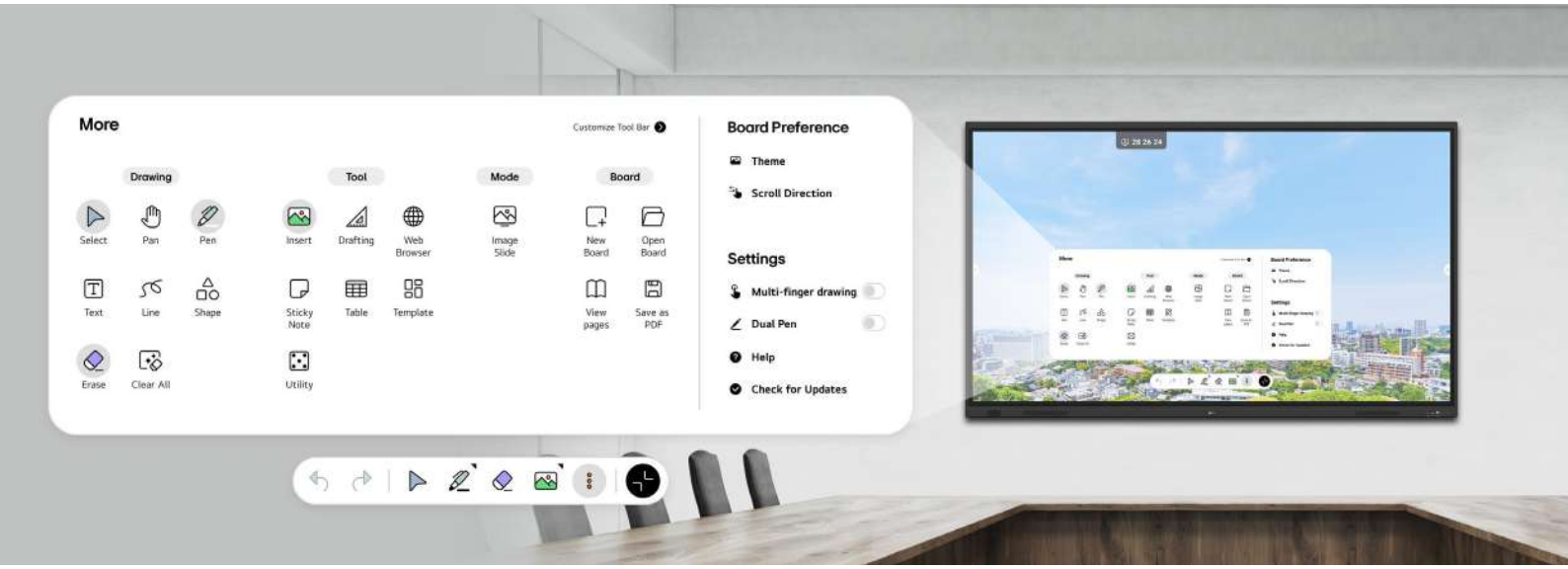
Easy to Save / Import / Export

LG CreateBoard incorporates straightforward import and export features. Resources can be saved and directly imported to and from Google Drive or OneDrive. After meetings, you can directly send emails to share materials, or scan a QR code to transfer them to your personal device.

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

LG CreateBoard Lab

LG's proprietary whiteboarding software

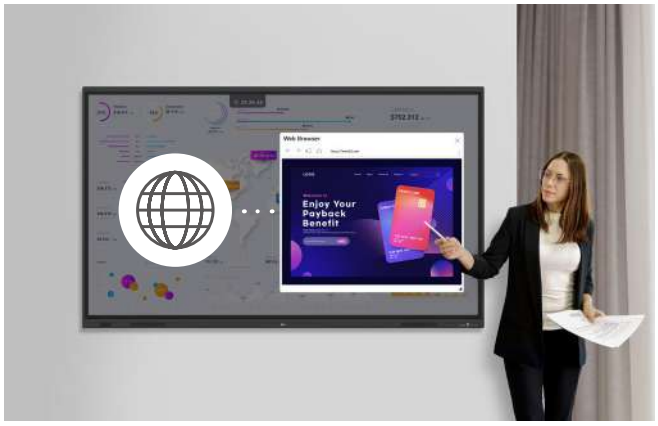


Tools for Fluid Discussion

A variety of tools such as a calculator, clock, and sticky note are available to facilitate smooth discussions and ensure seamless idea sharing and communication. Also, users can personalize the menu bar with their most frequently used tools, thereby improving their work efficiency.

The following features are included:

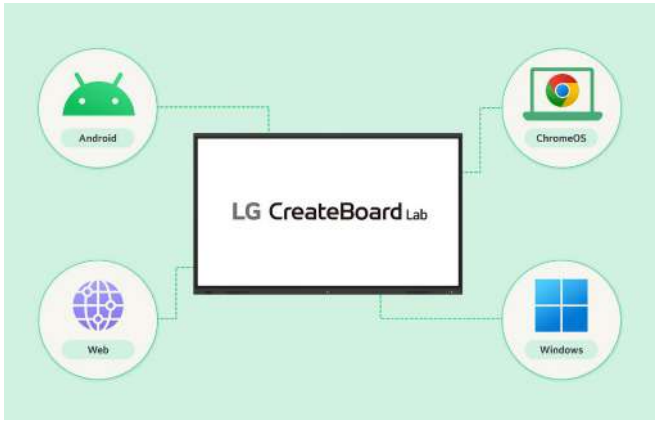
Pen · Text · Shape · Erase · Drafting · Web Browser · Sticky Note · Table · Annotation



Web Browser

When you need a reference during a discussion, you can access various online information in real time with the simple click of a web browser. The necessary information found on the internet can be easily dragged and dropped into the material you're creating, enhancing the productivity of your meetings.

* Users can drag and drop text, images, links, etc.

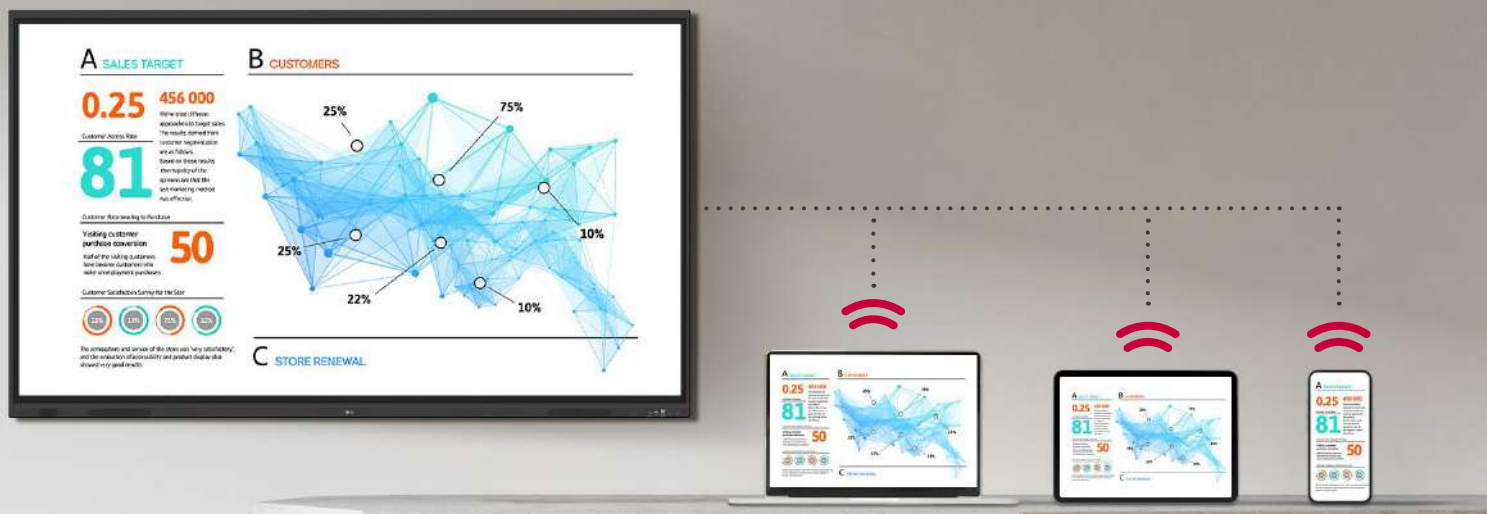


Multi-OS Support

LG CreateBoard Lab offers multi-OS support, allowing users to utilize it not only with LG CreateBoard but also with other devices. This enables users to maintain a seamless experience on tablets, laptops, and various other devices, even outside the classroom.

* Certain features may not be supported depending on the operating system.
* LG CreateBoard Lab is compatible with Android, Windows, Chrome, and the Web.

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



LG CreateBoard Share

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.



Wireless ScreenShare Feature for Seamless Meeting Environment

LG CreateBoard Share establishes a seamless and stable meeting room without the need for extra cables or connections. Presenters can now share their screens without the need to inconveniently move around and unplug and plug cables each time the presenter changes. With the capability to share up to 9 screens in real-time, it's possible to display multiple people's materials simultaneously when needed, thereby enhancing the efficiency of collaboration.



Simple Connection to LG CreateBoard Share

Users can easily utilize the wireless screen sharing feature via LG CreateBoard Share app, and even without the app, they can still conveniently access this feature through the website. A quick connection to LG CreateBoard Share can be established by entering a 6-digit code.

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



Presentation Convenience and Flexibility in Meeting Room

Wireless screen sharing empowers presenters to navigate freely within a meeting room, unencumbered by cables. This feature enables them to seamlessly control their presentations directly from their own devices. In addition, they can conveniently send photos and videos stored on their personal devices, enhancing the fluidity and richness of their presentations.



Presentation Convenience and Flexibility in Classroom

In the classroom, the lecturer or presenter doesn't need to conduct the lesson near the LG CreateBoard, but can flexibly conduct the lesson from anywhere in the classroom. This promotes a more flexible classroom environment and can help keep students more focused.



Secure Mode

LG CreateBoard Share supports Secure Mode, which allows users to grant permissions for sharing. Secure Mode prevents unauthorized users from sharing their screen.

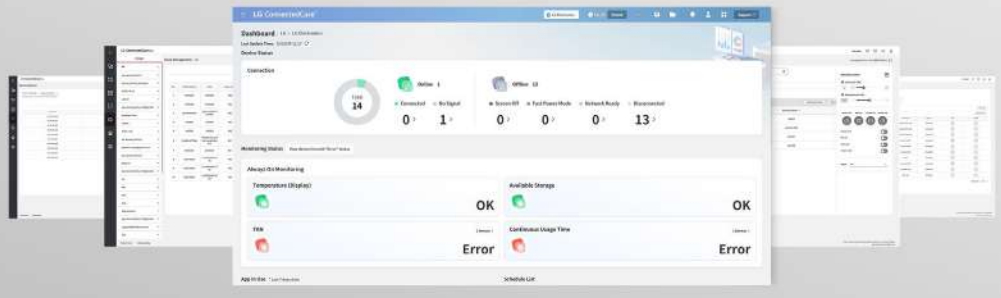
* All images in this datasheet are for illustrative purposes only.



LG ConnectedCare

LG ConnectedCare is a cloud solution for remotely monitoring, controlling, and managing the status of LG CreateBoard and LG signage displays. This feature enables IT managers to operate and manage important resources on operating devices without physically visiting sites.

* 'LG ConnectedCare' needs to be purchased separately.
* The availability of the 'LG ConnectedCare' service differs by region, so please contact the LG sales representative in your region for more details.



The following features are included

- Summary of connection status and device issues
- List of apps frequently used
- No response status, filtered by date (webOS, Android)
- Recent issue type
- Scheduling history for the previous 7 days

Dashboard

The LG ConnectedCare dashboard allows you to view and monitor multiple devices at the same time, thereby saving time and boosting efficiency.

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



Remote-control

The LG ConnectedCare enables centralized and simple control of digital signage connected to the system. Frequently used functions such as power on/off, scheduling and screen brightness adjustment can be applied remotely.



Broadcasting

Messages and a range of other content can be sent from the main system to individual devices connected to LG ConnectedCare. Company events or announcements can be broadcasted remotely from the cental system at once.



Alert Message

In case of urgent occasions such as a fire or a natural disaster, alert messages can be distributed manually across the system, which help teachers and students to swiftly perceive the situation and promptly take safety action.

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

Google Certification



Google Certification

LG CreateBoard has received Google certification, enabling users to seamlessly integrate with the Google ecosystem by connecting their Google accounts.

* Exceptions apply in countries without Google services.
* A Google account is required to access the Google ecosystem.



Google Play Store

Users have access to the Google Play Store, where they can download a wide range of applications, including education-related games, tools, and more for an expanded experience.

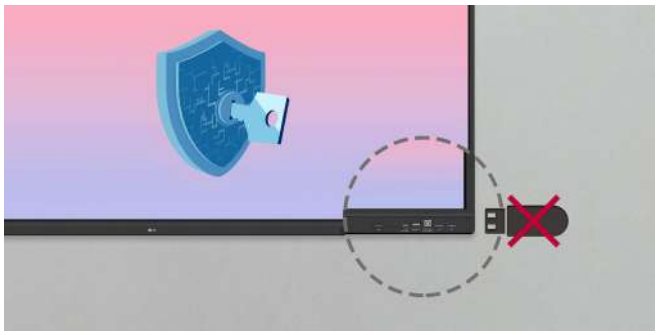
* Exceptions apply in countries without Google services.
* A Google account is required to access the Google Play Store.

Secure Functions



Screen Lock

Users can lock the screen using the Screen Lock function, and unlock it by entering a password. This protective measure can be set up in the Settings menu, safeguarding the device from unauthorized access.



USB Lock Mode

USB Lock Mode is a security measure that helps prevent data from being copied to unauthorized devices, which is essential when being used in spaces where security is critical.



Auto-remove Files

Users can set LG CreateBoard to delete files regularly for enhanced security.

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

Other Features



Multi-touch

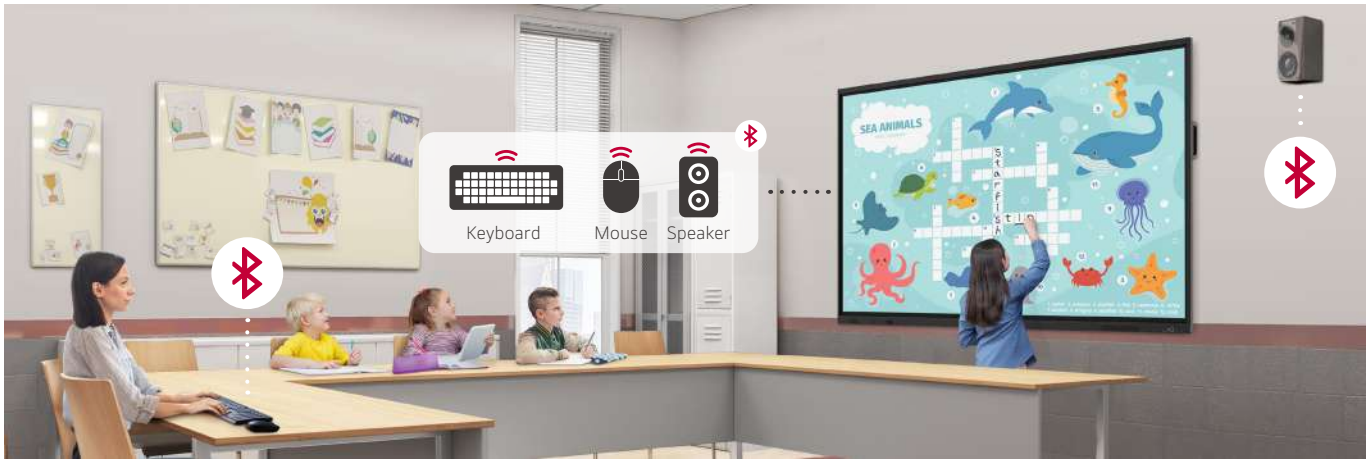
LG CreateBoard boasts a multi-touch functionality that can concurrently detect up to 50 touch points. This feature facilitates simultaneous touch and gesture inputs from multiple users, fostering easy collaboration and idea sharing among team members. This enables efficient interaction in group activities or meetings.



C-type Connection

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

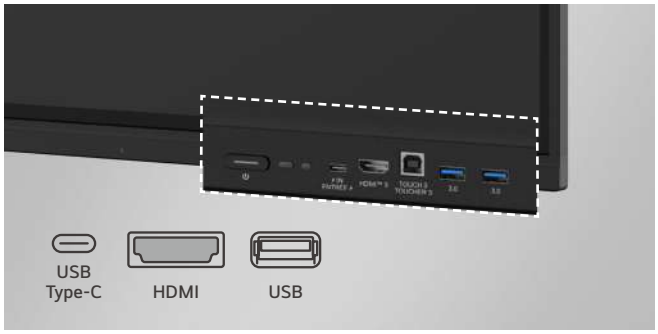
* USB Type-C cables are sold separately.



Bluetooth Connectivity

LG CreateBoard supports wireless Bluetooth connections to various devices such as a speaker, mouse, keyboard, etc. This is optimal for building a hybrid environment so that online and offline classes can proceed smoothly.

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



Front Connectivity Design

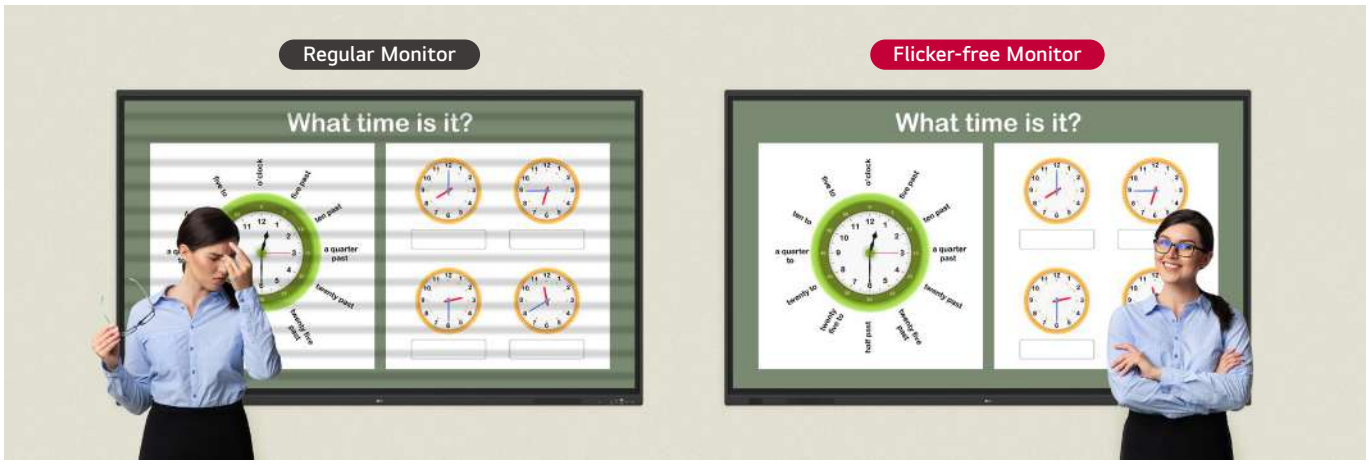
LG CreateBoard is designed with front display ports, making it easy for users to connect or disconnect cables.

* Some ports including the power connector, are located on the side and back of the unit.



Front Speaker and Subwoofer

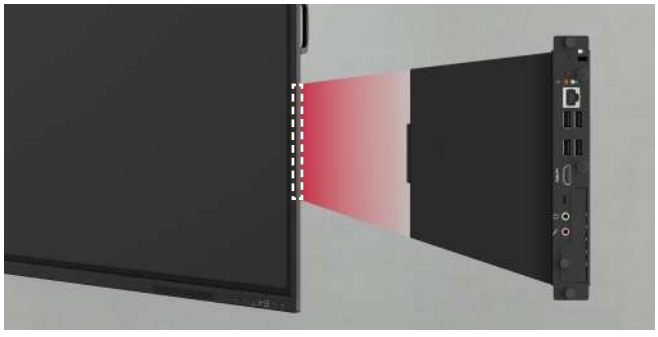
LG CreateBoard delivers audio clarity with powerful front-facing speakers and a dedicated subwoofer. LG CreateBoard provides reliable sound quality that supports effective communication and collaboration without the need for additional audio equipment.



Advanced Eye-care

LG CreateBoard has introduced a flicker-free function. With the reduced flickering of the monitor's backlight, users can use the device with more comfort even when using it for a long time.

* All sizes of TR3DQ models received official Flicker Free certification from TUV Rheinland. (January 2025 ~ January 2028). In the flicker-free test, it is confirmed that there is no visible flicker and no invisible flicker defined by the test standards in the range of 0 to 3,000 Hz at various brightness settings.



Built-in OPS Slot

LG CreateBoard supports OPS slots, allowing users to conveniently mount OPS Module at the back of the screen without the hassle of connecting to an external desktop. This enables various PC functions and Windows software.

* OPS : Open Pluggable Specification
* OPS slot is sold separately.



Multi-screen Mode

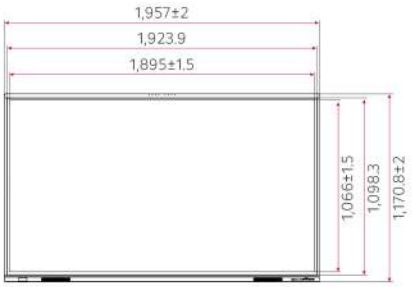
LG CreateBoard supports a multi-screen mode, allowing users to utilize multiple screens simultaneously. Users can take notes, play videos, and browse the web at the same time, thereby enhancing work efficiency.

* Multi window mode may not work for some apps.

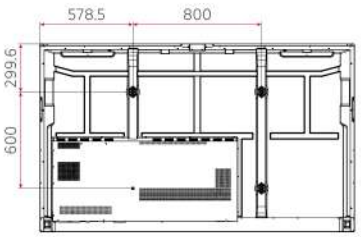
* All images in this datasheet are for illustrative purposes only.

Dimension (unit: mm)

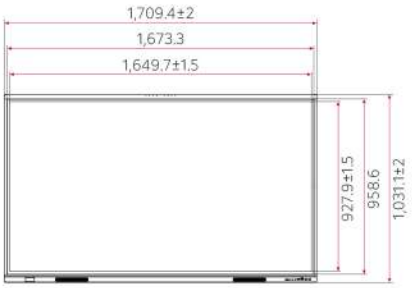
86"



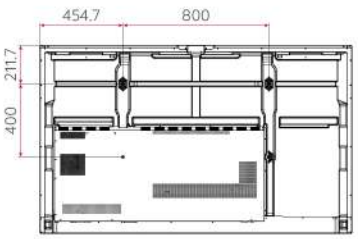




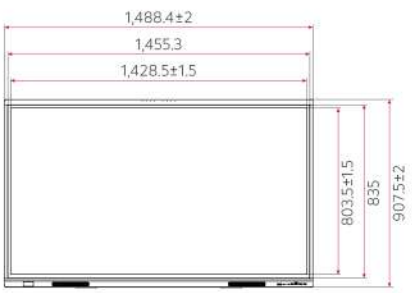
75"



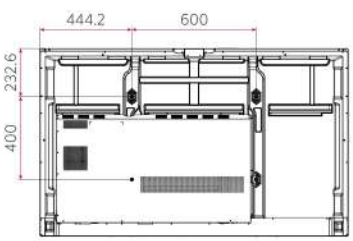




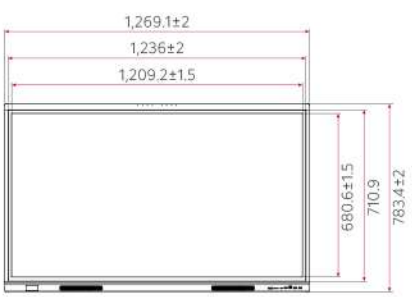
65"

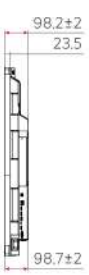


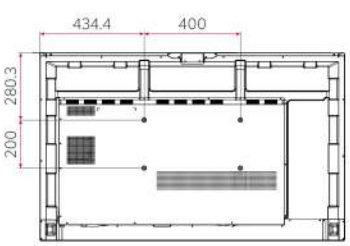




55"

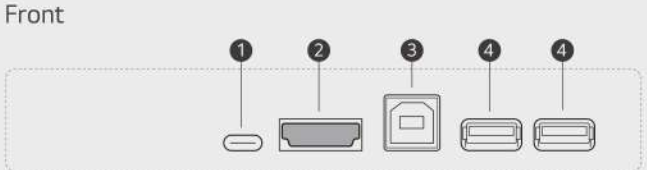






Connectivity

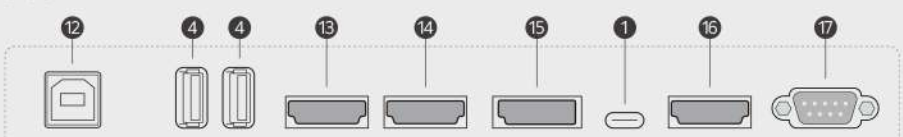
Front



Bottom



Side



1 USB Type-C
2 HDMI™ 3
3 TOUCH 3
4 USB 3.0
5 SPDIF
6 AUDIO OUT
7 USB 2.0
8 AUDIO IN
9 TOUCH 2
10 LAN
11 RS-232C
12 TOUCH 1
13 HDMI™ 1
14 HDMI™ 2
15 DP IN
16 HDMI™ OUT
17 VGA

REALTECHBEYOND Co., Ltd.
Tel: 089-763-1630 (Golf)
Email: saleservice@realtechbeyond.com
Facebook: m.me/realtechbeyond
Line@: @realtechbeyond (มี@ด้านหน้าครับ)

RealTech Beyond

RealTech Beyond

WHERE VISUALS MEET PEOPLE
Total Commercial Display & AV Solutions

AUTHORIZED SOLUTIONS PARTNER

เราเป็นผู้เชี่ยวชาญด้านระบบภาพและจอแสดงผลแบบครบวงจร (ให้คำปรึกษา จำหน่าย ออกแบบ ติดตั้ง และบริการหลังการขาย) ตอบโจทย์ทุกการใช้งานเชิงพาณิชย์ ห้องประชุม คอนโทรลรูม และป้ายโฆษณาดิจิทัลมาตรฐานสากล

END-TO-END SERVICES / บริการของเรา

FULL LIFECYCLE MANAGEMENT

01 Consult & Design
ให้คำปรึกษา ออกแบบระบบ และจัดสเปกให้ตรงงบประมาณและพื้นที่ใช้งานจริง

02 Installation & Setup
บริการติดตั้งจอ เดินสายสัญญาณ และตั้งค่าระบบให้พร้อมใช้งานสมบูรณ์

03 Training
อบรมการใช้งานและฟังก์ชันระบบอย่างละเอียด ให้ทีมงานของลูกค้า

04 Warranty & On-site
การรับประกัน ดูแลปัญหาสินค้า ตรวจเช็ก และซ่อมบำรุงถึงสถานที่

OUR PRODUCT PORTFOLIO / โซลูชันทั้งหมดที่ให้บริการ

HARDWARE & DIGITAL SOLUTIONS

- **Digital Signage Displays** — ป้ายโฆษณาดิจิทัล Standalone รองรับเปิดต่อเนื่อง 16/7 - 24/7
- **Video Wall** — จอขอบบางพิเศษสำหรับห้อง Control Room และโชว์รูม
- **Indoor & Outdoor LED** — จอ LED ขนาดใหญ่สำหรับเวที อาคาร ทั้งในและนอกอาคาร
- **Interactive Board** — กระดานอัจฉริยะสำหรับห้องประชุมและห้องเรียนอัจฉริยะ
- **Digital Podium** — แท่นบรรยายดิจิทัลพร้อมหน้าจอสัมผัสในตัวและระบบเสียง
- **Accessories & Peripherals** — ขาแขวน/ขาล้อเลื่อน ระบบส่งสัญญาณภาพ Audio System
- **Consumer Electronics** — หมวดเครื่องใช้ไฟฟ้าและอุปกรณ์อิเล็กทรอนิกส์เชิงพาณิชย์
- **Office Automation/Supplies** — ระบบงานและอุปกรณ์/วัสดุสิ้นเปลืองอัตโนมัติภายในสำนักงาน

PROJECT REFERENCE / ผลงานการติดตั้งของเรา


Interactive Board



LED DISPLAY


Signage Display


Digital Podium

BRAND PARTNERS / พันธมิตรแบรนด์ชั้นนำ

SAMSUNG · LG · a2za Life VISUAL · Hisense · logitech · alhua
 · MAXHUB · HUAWEI · Lenovo · HIKVISION · Jabra

MORE THAN DISPLAY - OUR PRODUCT RANGE / สินค้าที่ทางเราจำหน่าย

Complete Technology Solutions for Business & Everyday



Interactive Board



Signage


Kiosk



Digital Podium


LED Display


PC & Laptop


Smartphone


Tablet


Home Appliances


Office Electronics

"สนใจปรึกษาฟรี หรือ นัดสำรวจหน้างานสำหรับงาน Solution Display"

FREE CONSULTATION & SITE SURVEY

บริษัท เรียลเทคบียอนด์ จำกัด (Realtechbeyond Co., Ltd.)

089-763-1630 (กอล์ฟ)
085-088-3438 (ซีซี)
Line Official: **@Realtechbeyond**
saleservice@realtechbeyond.com
Website: **realtechbeyond.com**

Add Line

© Realtechbeyond Co., Ltd. All Rights Reserved.