* 86 inch

* All images are for illustrative purposes only.

Interactive Digital Board TR3BF/G Series

True Interactivity
for Bringing People Together

Genuine Touch & Writing Experience

Easy Connection & Sharing

User Friendly Experience

Security & Compatibility

TR3BF/G SERIES

Compatible with Various OS

- Android, iOS, Windows, Chrome

Wireless Screen Mirroring from / to Devices

- Two Way Communication
- Up to 6 Devices on Display
- Direct Sharing Annotation & Files

Excellent Writing Experience

- Note Software Embedded
- Nearly no Gap from Glass with Direct Bonding

Professional Annotation Tool

- Writing on any Sources
- Redo and Undo of Annotation

Embedded Android 8.0 OS

- Free Embedded Applications
- Note, Web Browser, Screen Share Pro

Enhanced Security

- Keep your contents to be secured with Secure Mode and USB Block Mode

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TR3BF/G SERIES FEATURES

4K Resolution (UHD) OSD (On Screen Display)

Google CTS Pass

Multi Touch 20

Nearly No Air Gap

Energy Efficient (DPM, EU ErP Compatible)

Anti-glare / Tempered Glass

Screen Mirroring

OTA (Over the Air) CS only

Enhanced Security
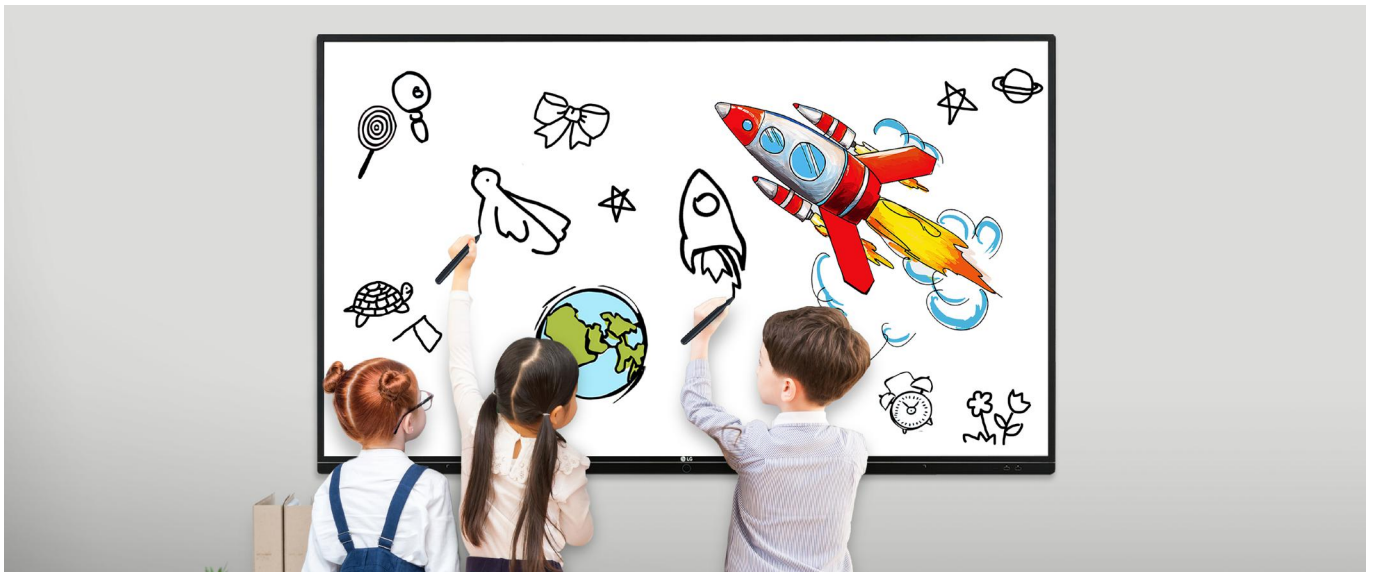
Integrated Speaker and Wifi Dongle

HDMI-out (RGB, Android, OPS)

Upgraded HW Reliability

GENUINE TOUCH & WRITING EXPERIENCE

Multi Touch & Writing

The TR3BF/G series can simultaneously use up to 20 points of multi touch. This function offers a lifelike board writing experience and makes collaboration much easier.

EASY CONNECTION & SHARING

* Image shown is for illustrative purpose only.

ScreenShare Pro Upgrade

With the newly upgraded ScreenShare Pro, which enables to show a maximum of six shared screens or a file on a screen in real-time, it has enhanced usability by allowing users to share Chromecast mirroring on the same network without any application.
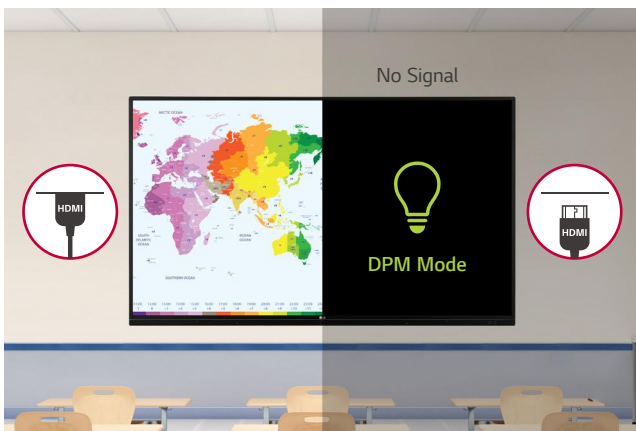
Air Class

Air Class supports connecting up to 30 students and offers interactive meetings for all mobile devices on the same network, providing a variety of tools such as voting, answering, and sharing project texts.

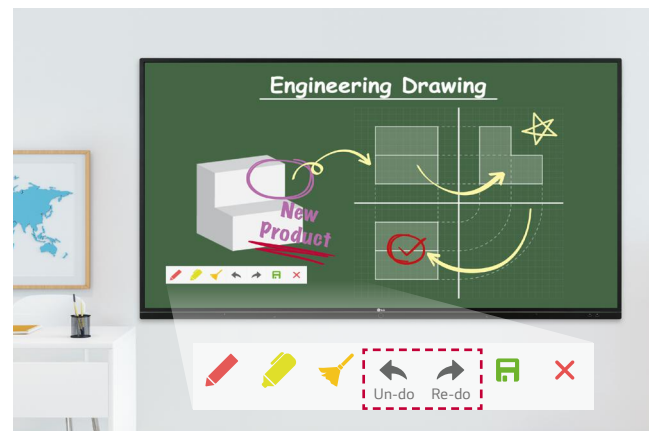* All images are for illustrative purposes only.

USER FRIENDLY EXPERIENCE

* Image shown is for illustrative purpose only.

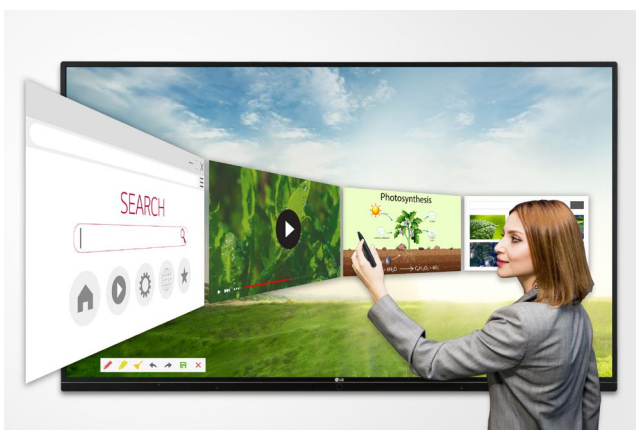## DPM (Display Power Management)

By activating DPM function, the display can be set to be on only when there is an input signal, which enables more efficient power management.

* Image shown is for illustrative purpose only.

Annotation Upgrade

At annotation tool mode, 'Un-do' and 'Re-do' functions provide enhanced user experience. (Annotation tool can be used on any source.)

* Image shown is for illustrative purpose only.
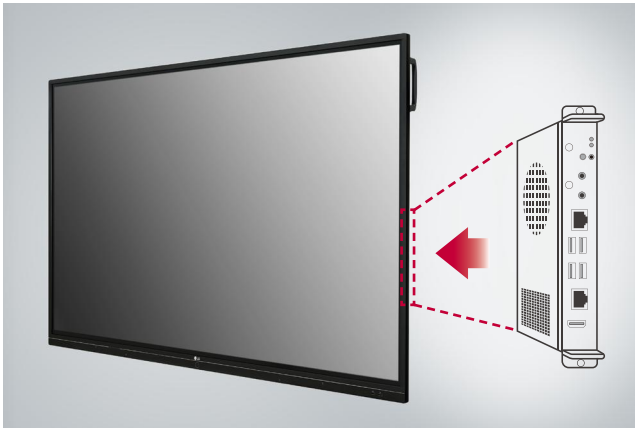
Web Browser

The TR3BF/G series supports the web browser in the Android OS, so you can search the web easily and quickly, without connecting to an external desktop.

All-in One

The TR3BF/G series integrates both Android OS and Free apps into a high performance SoC, without a PC.

* All images are for illustrative purposes only.

# SECURITY & COMPATIBILITY

Built-in OPS Slot

The TR3BF/G series supports OPS slots, allowing you to easily and conveniently mount OPS desktop at the back of the digital board without the hassle of connecting to an external desktop, offering you more expanded functions.

Google CTS Pass

LG Interactive Display was granted an approval for Google's Compatibility Test Suite, which is Android API & Application Compatibility Test, on August of 2019. This CTS approval ensures that LG Interactive display supports stable work on Android OS.

* This feature is for the TR3BF series only.
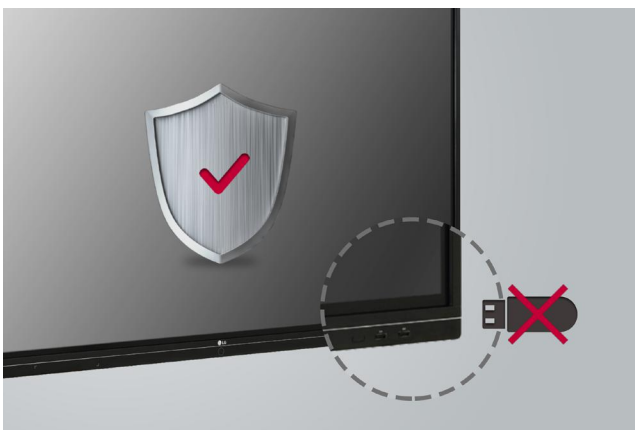
USB Block

The USB Block Mode that helps secure and prevent data from being copied into unauthorized devices in advance, which is essential for being used in space where security is critical.

Secure Mode

Secure Mode blocks unauthorized contents to be shown via sharing screen function in various devices. The preloaded applications related to share screens will be hidden from menu. Secured mode disables screen mirroring options for SSP (Screen Share Pro). It helps prevent unauthorized access to your IDB.

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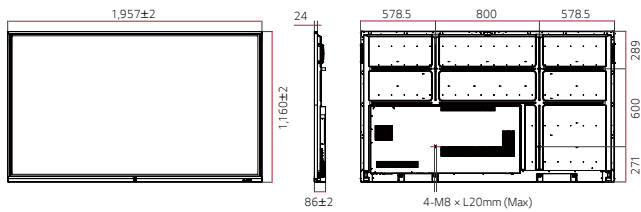
PRODUCT INFORMATION

* 86 inch

TR3BF/G Series

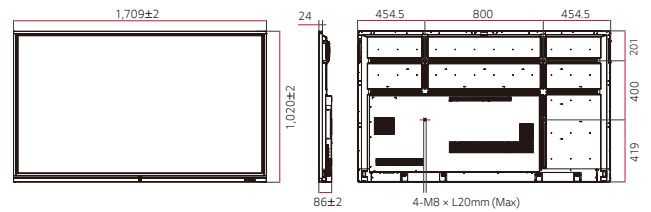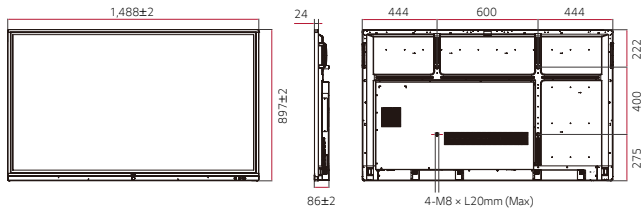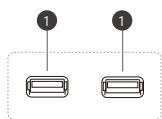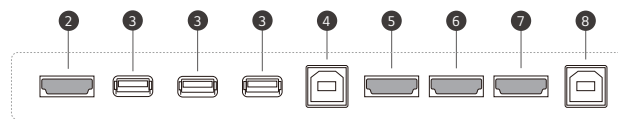|		
Display	Inch	86" / 75" / 65" / 55"
	Resolution	3,840 × 2,160 (UHD)
	Resolution (Android)	3,840 × 2,160 (UHD)
	Gap Between Cover Glass and Open Cell	< 1 mm
	Brightness (w/ Glass)	(Typ.) 330, 330, 350, 350 nit
	Brightness (wo Glass)	(Typ.) 370, 370, 390, 390 nit
Touch	Touch Type	IR
	Multi Touch Point	Max. 20 Points
Connectivity	Input	HDMI (3), USB 3.0 (3), USB 2.0 (3), RGB (1), Audio (1), RS232 (1), RJ45 (1)
	Output	HDMI Out (1), Audio (1), Touch USB (2)

DIMENSION
(unit: mm)

86"
1,957±2 24 578.5 800 578.5 289 600 271 1,160±2 86±2 4-M8 × L20mm (Max)

75"
1,709±2 24 454.5 800 454.5 201 400 419 1,020±2 86±2 4-M8 × L20mm (Max)

65"
1,488±2 24 444 600 444 222 400 275 897±2 86±2 4-M8 × L20mm (Max)

CONNECTIVITY

Front   Side   Bottom
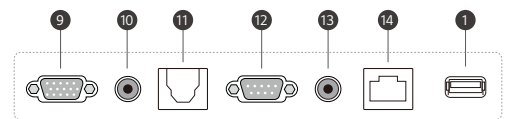
① USB 2.0	④ TOUCH OUT 1	⑦ HDMI IN 3	⑩ AUDIO IN	⑬ AUDIO OUT
② HDMI OUT	⑤ HDMI IN 1	⑧ TOUCH OUT 2	⑪ SPDIF	⑭ LAN
③ USB 3.0	⑥ HDMI IN 2	⑨ VGA	⑫ RS232C IN	

* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG sales team to verify before ordering.

HƆMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

LG | Business Solutions