

\* 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

## 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

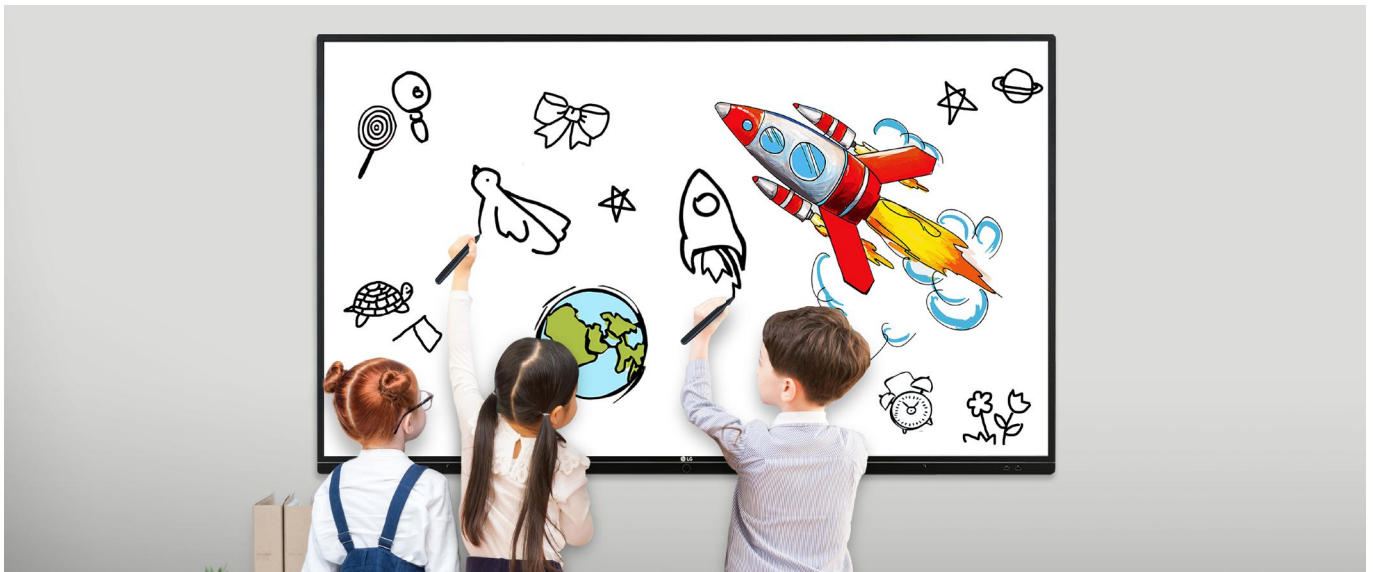


HDMI-out (RGB, Android, OPS)



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



### 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.



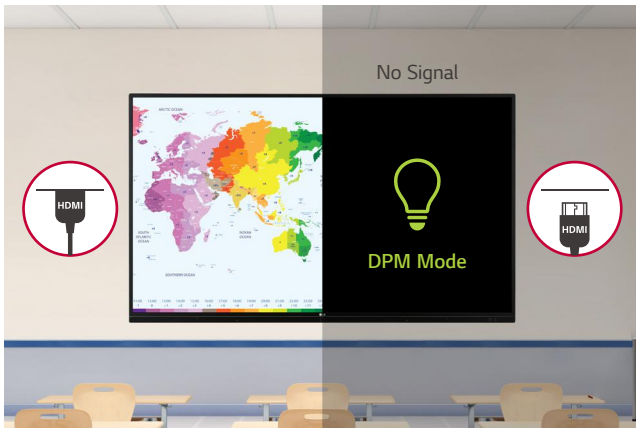
\* Image shown is for illustrative purpose only.

### 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.

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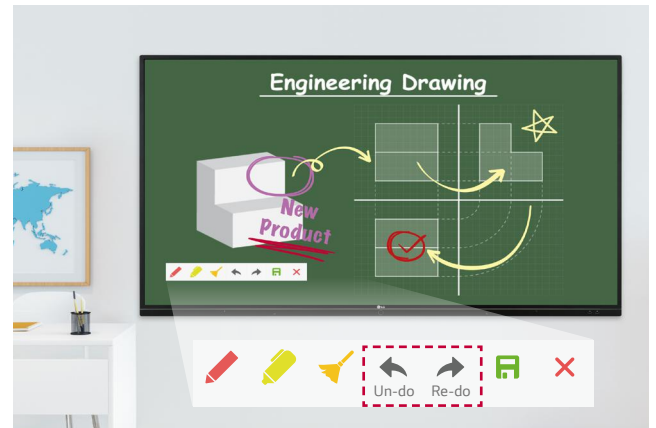
## USER FRIENDLY EXPERIENCE



\* Image shown is for illustrative purpose only.

### DPM (Display Power Management)

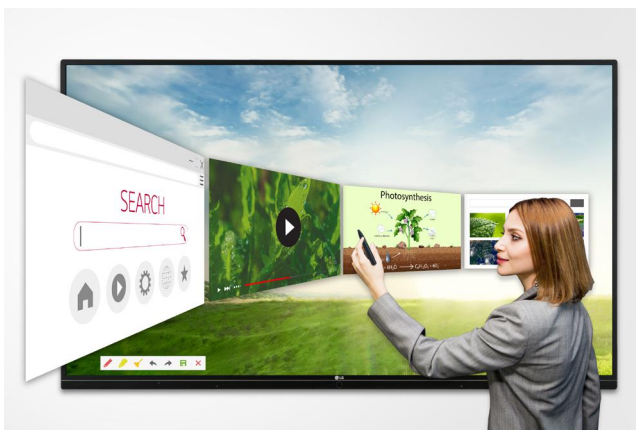
By activating DPM function, the display can be set to be on only when there is an input signal, which enables more efficient power management.



\* Image shown is for illustrative purpose only.

### Annotation Upgrade

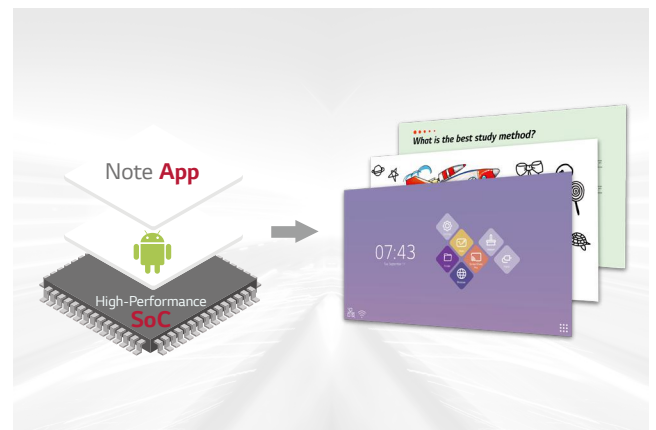
At annotation tool mode, 'Un-do' and 'Re-do' functions provide enhanced user experience. (Annotation tool can be used on any source.)



\* Image shown is for illustrative purpose only.

### Web Browser

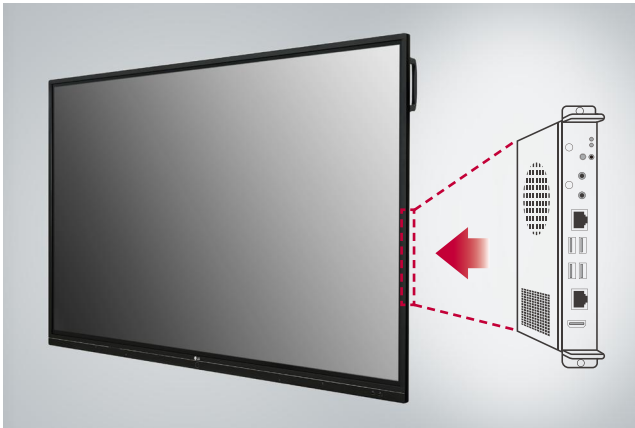
The TR3BF/G series supports the web browser in the Android OS, so you can search the web easily and quickly, without connecting to an external desktop.



### All-in One

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

## SECURITY & COMPATIBILITY



### Built-in OPS Slot

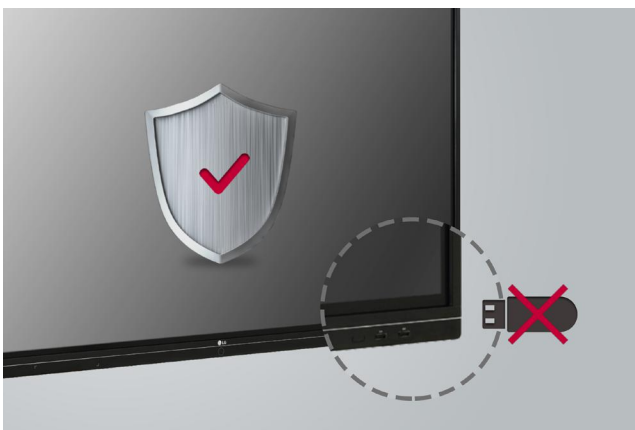
The TR3BF/G series supports OPS slots, allowing you to easily and conveniently mount OPS desktop at the back of the digital board without the hassle of connecting to an external desktop, offering you more expanded functions.



### 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.

\* CTS approval is applicable for 65, 75, 86".



### 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.

# PRODUCT INFORMATION

\* 86 inch



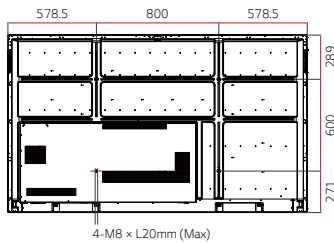
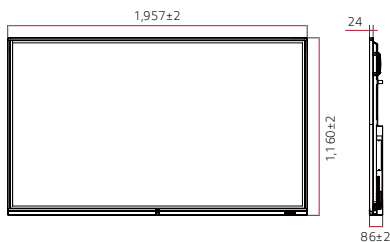
## TR3BF/G Series

Display	Inch	86" / 75" / 65"
	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 nit
Touch	Brightness (wo Glass)	(Typ.) 370, 370, 390 nit
	Touch Type	IR
Connectivity	Multi Touch Point	Max. 20 Points
	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)

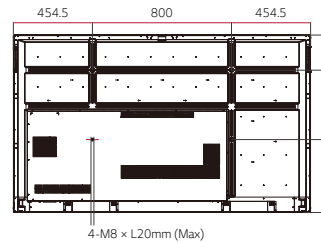
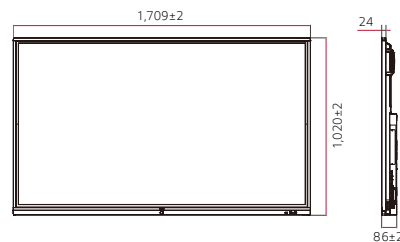
## DIMENSION

(unit: mm)

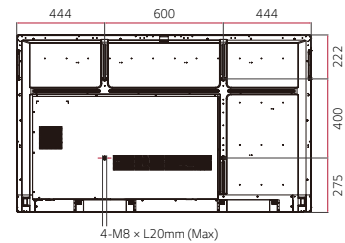
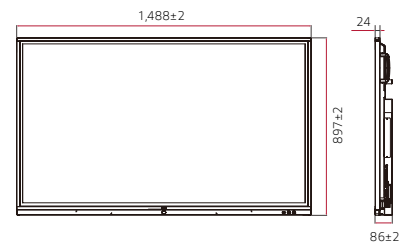
86"



75"

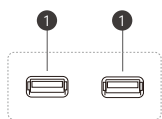


65"

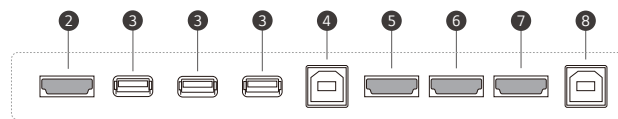


## CONNECTIVITY

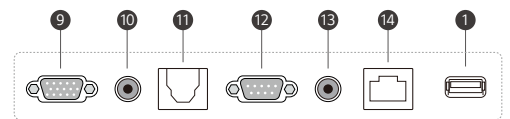
Front



Side



Bottom



- 1 USB 2.0
- 2 HDMI OUT
- 3 USB 3.0

- 4 TOUCH OUT 1
- 5 HDMI IN 1
- 6 HDMI IN 2

- 7 HDMI IN 3
- 8 TOUCH OUT 2
- 9 VGA

- 10 AUDIO IN
- 11 SPDIF
- 12 RS232C IN

- 13 AUDIO OUT
- 14 LAN

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



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- twitter.com/LG\_ID\_HQ

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