* All images are for illustrative purposes only.

Interactive Digital Board TR3BG Series

True Interactivity
for Bringing People Together

Genuine Touch & Writing Experience

Easy Connection & Sharing

User Friendly Experience

Security & Compatibility

TR3BG 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

TR3BG SERIES FEATURES

4K Resolution

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

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
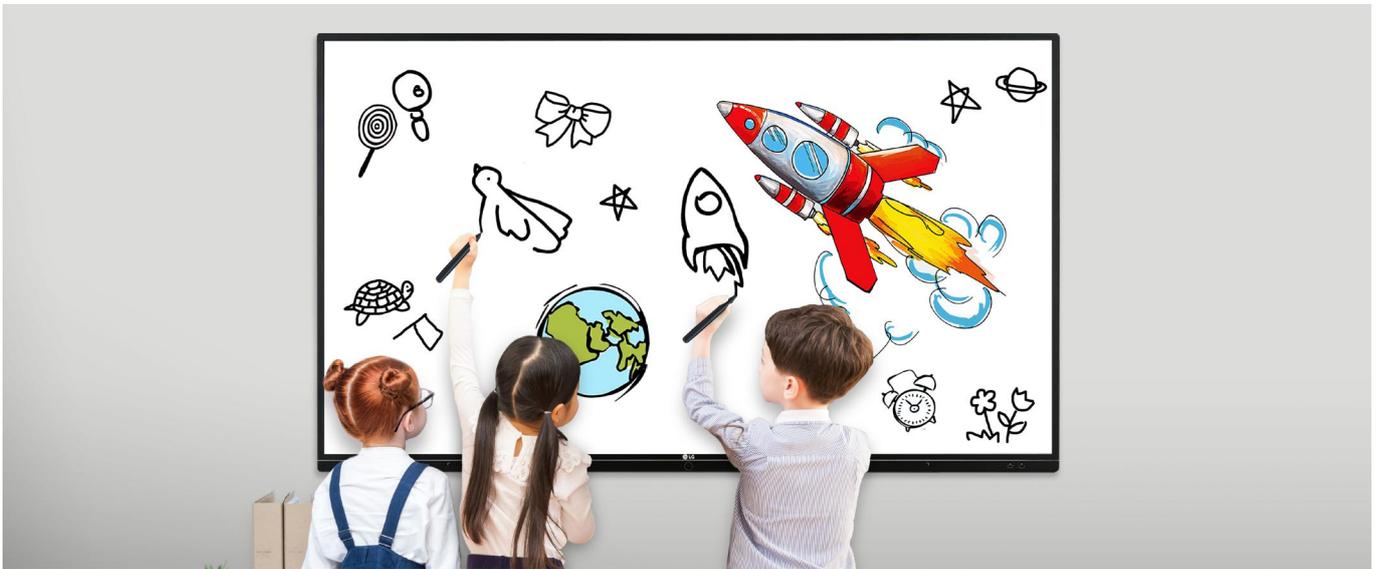
Integrated Speaker and Wi-Fi Dongle

HDMI-out (RGB, Android, OPS)

Upgraded HW Reliability

GENUINE TOUCH & WRITING EXPERIENCE

Multi Touch & Writing

The TR3BG 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
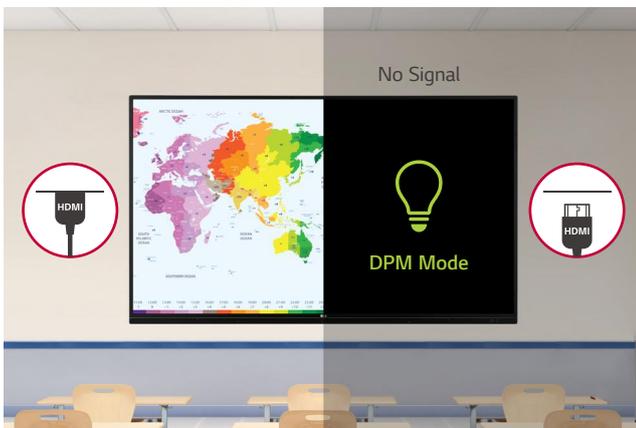

ScreenShare Pro Upgrade

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.
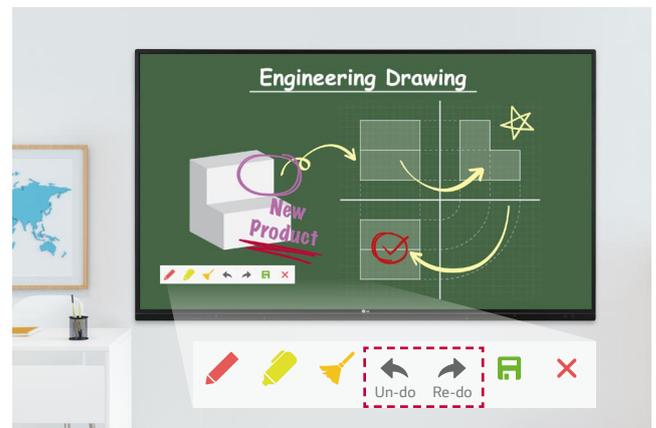

Air Class

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 intended to help you understand, and there may be some differences in practical use.

USER FRIENDLY EXPERIENCE

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.

Annotation Upgrade

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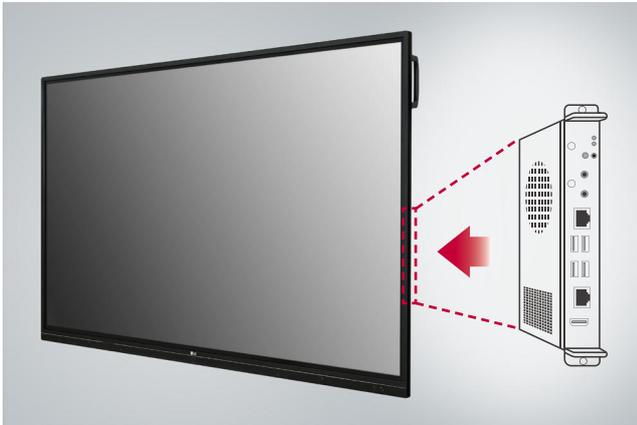

Web Browser

The TR3BG series supports the web browser in the Android OS, so you can search the web easily and quickly, without connecting to an external desktop.
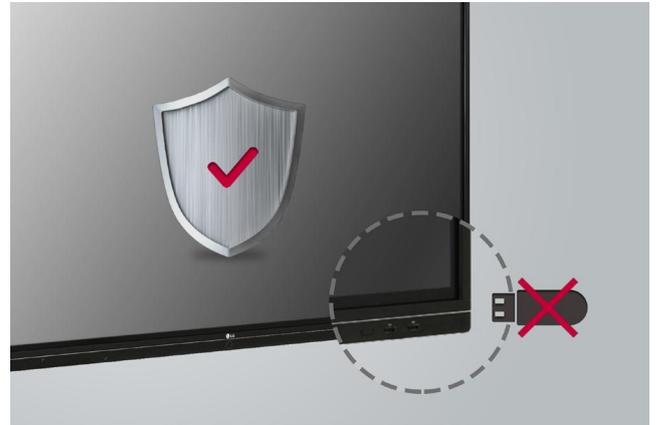

All-in-One

The TR3BG series integrates both Android OS and Free apps into a high performance SoC, without a PC.

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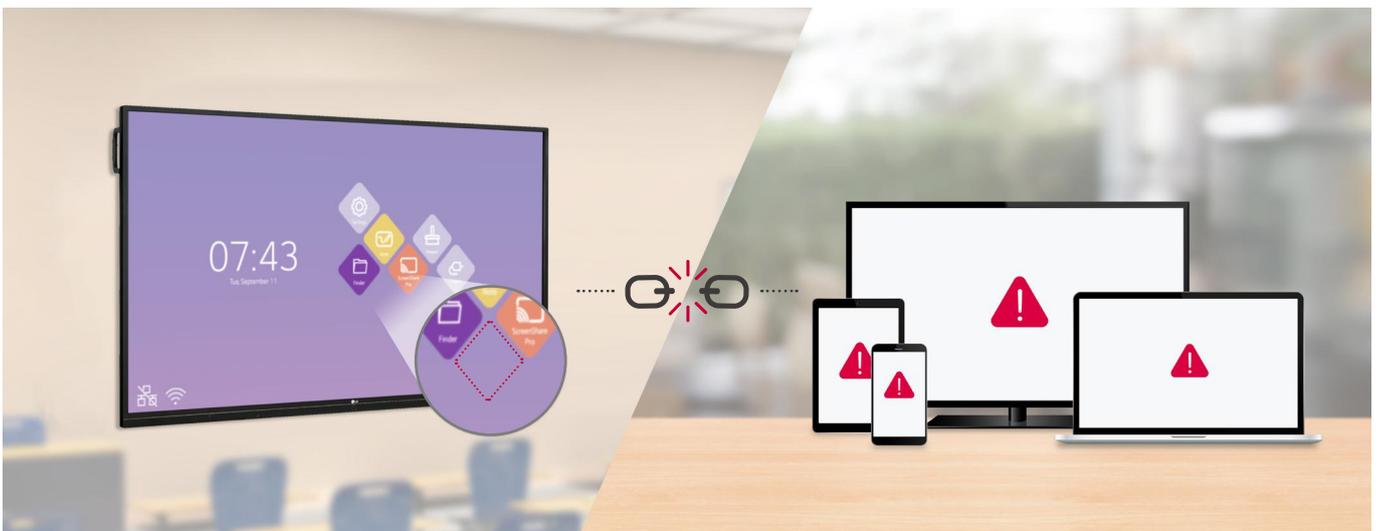
SECURITY & COMPATIBILITY

Built-in OPS Slot

The TR3BG 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.

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.

* All images are intended to help you understand, and there may be some differences in practical use.

USER CONVENIENCE

Partial Capture

Users can select the desired area of the screen to crop the image and store that in internal memory. Also, TR3BG allows that send cropped images directly to email or note apps.

Bluetooth Connectivity

TR3BG supports Bluetooth to connect wirelessly to various devices such as speaker, mouse, keyboard, etc. This is optimized for building a hybrid environment so that online and offline meeting and class can proceed without problems.

PIP Support

PIP function enables IDB to display multiple kinds of content while the android content remains in view. So it is possible to see and work on multiple tasks with additional input.
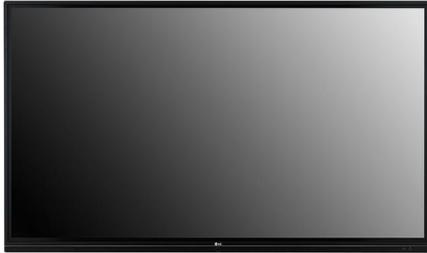

Real-time ConnectedCare Service

Maintenance is easy and fast with the optional ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of clients' businesses.

* PIP function is provided in app form.
* It can only be changed to the specified size.

* The availability of the "ConnectedCare" service differs by region, so please contact the LG sales representative in your region for more details.
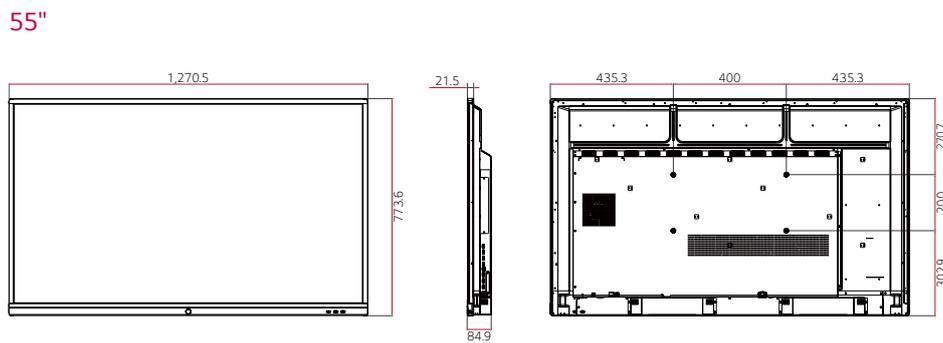
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PRODUCT INFORMATION

TR3BG Series

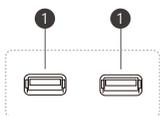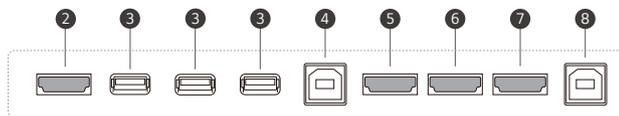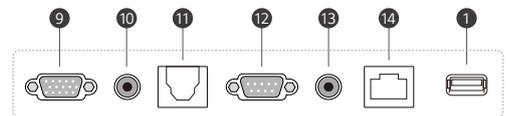| Display	Inch	55"
	Resolution	3,840 × 2,160 (UHD)
	Resolution (Android)	3,840 × 2,160 (UHD)
	Brightness (w/ Glass)	(Typ.) 280 nit
	Brightness (wo Glass)	(Typ.) 311 nit
Touch	Touch Type	IR
	Multi Touch Point	Max. 20 Points
Connectivity	Input	HDMI (3), USB 3.0 (3), USB 2.0 (3), RGB (1), Audio (1), RS-232C (1), RJ45 (1)
	Output	HDMI Out (1), Audio (1), Touch USB (2)

DIMENSION

(unit: mm)

55"

1,270.5
773.6
21.5
435.3 400 435.3
270.7
200
302.9
84.9

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 RS-232C IN	

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

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

LG | Business Solutions