

# Procure



**Powered By Choice,  
Driven By You.**



\* 86 inch



\* All images are for illustrative purposes only.  
 \*\* Video Conferencing Solutions need to be purchased separately.

**Interactive Digital Board** TR3PJ Series

# True Interactivity for Bringing People Together



Genuine Touch & Writing Experience



Easy Connection & Sharing



User Friendly Experience



Security & Compatibility

# TR3PJ SERIES

## Compatible with Various OS

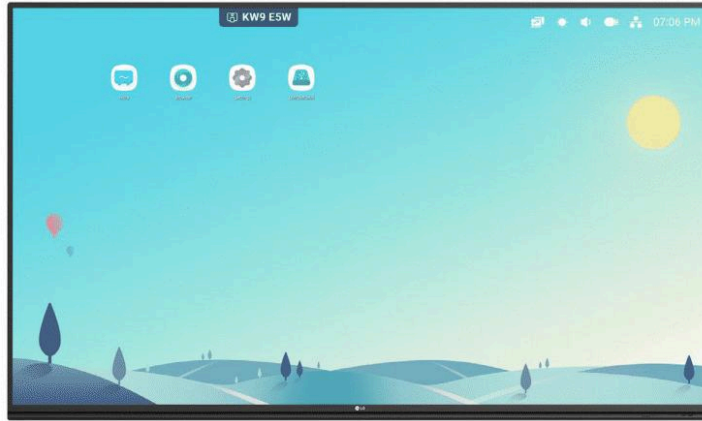
- Android, iOS, Mac, Windows, Chrome

## 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 9.0 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

## TR3PJ SERIES FEATURES



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 TR3PJ 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, Airplay and Miracast mirroring on the same network.

\* ScreenShare Pro is a Wi-Fi based software and supported by separated application.

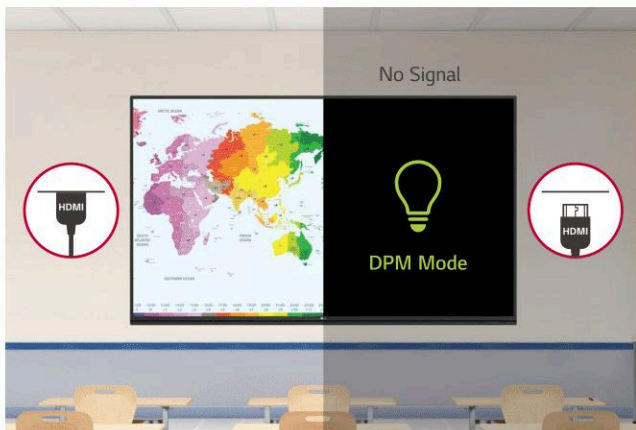
\*\* All devices should be connected within the same network.



### Air Class

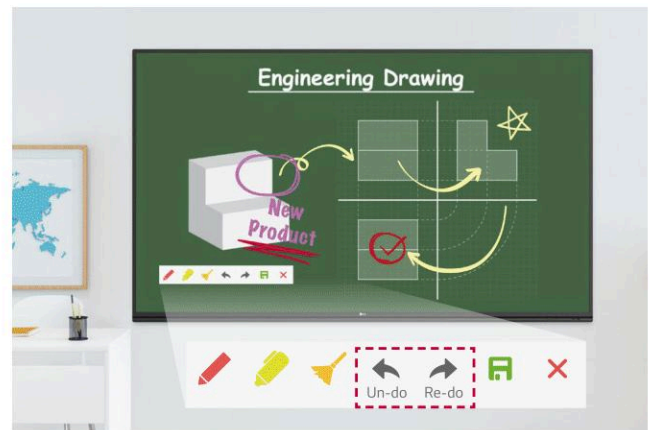
Air Class supports connecting up to 30 students and offers interactive classes by using mobile devices equipped with web browsers, providing a variety of tools such as voting, answering, and sharing project texts.

## USER FRIENDLY EXPERIENCE



### DPM (Display Power Management)

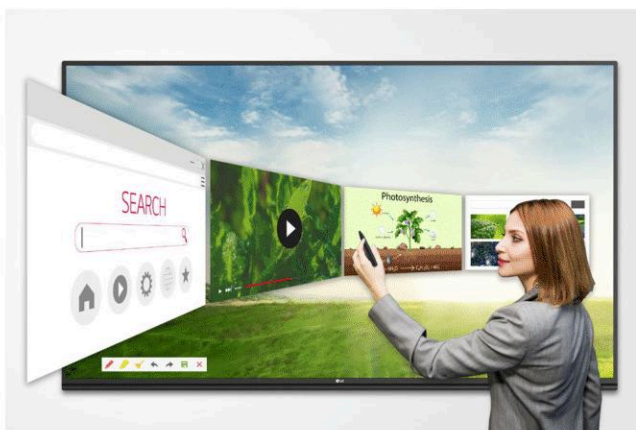
By activating DPM function, the display can be set to be on only when there is an input signal, which enables more efficient power management.



### Annotation Upgrade

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

\* Un-do : Moves one step back  
Re-do : Moves one step forward



### Web Browser

The TR3PJ series supports the web browser\* in the Android OS\*\*, so you can search the web easily and quickly, without connecting to an external desktop.

\* Network-based Function  
\*\* The Android OS is updated to 9.0 ver.

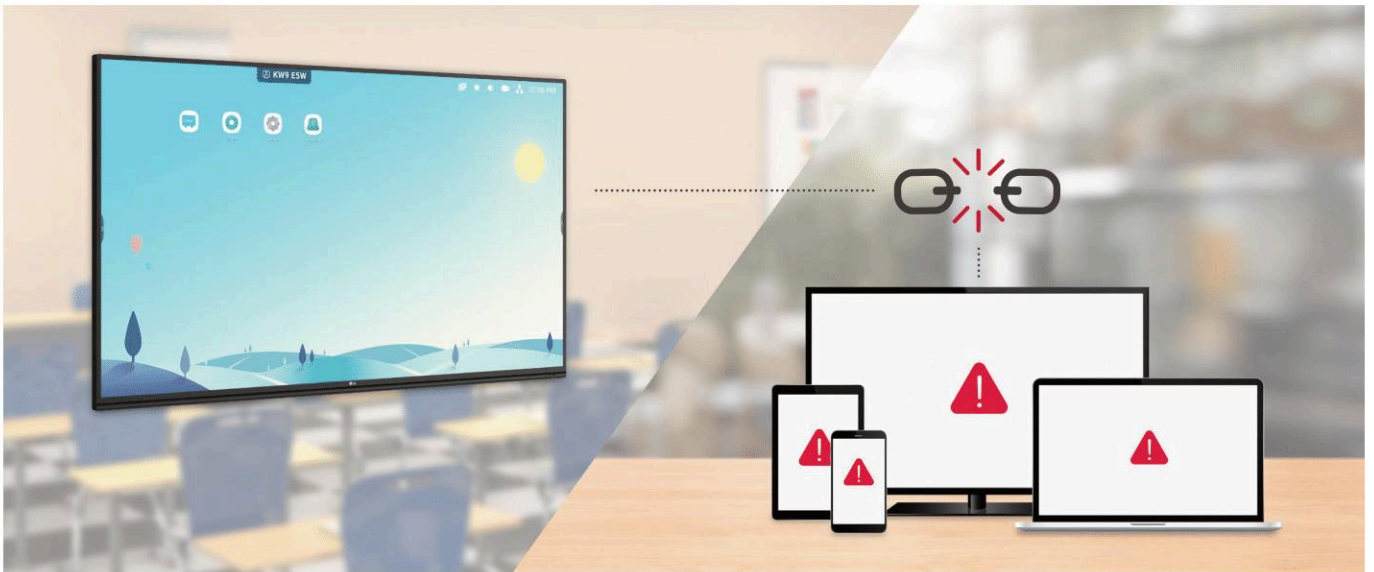


### All-in-One

The TR3PJ series integrates both Android OS and Free apps into a high performance SoC, without a PC.

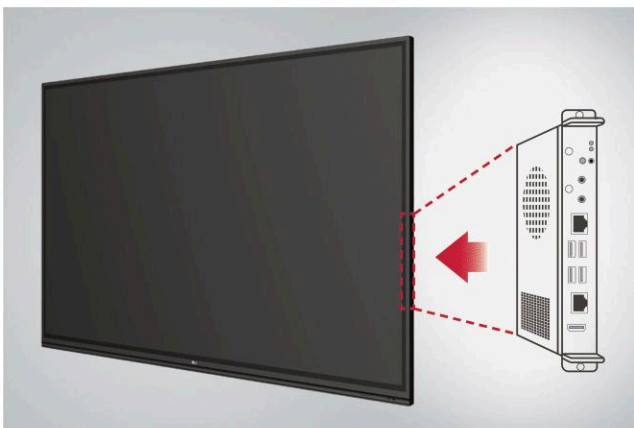
\* All images are intended to help you understand, and there may be some differences in practical use.

## SECURITY & COMPATIBILITY



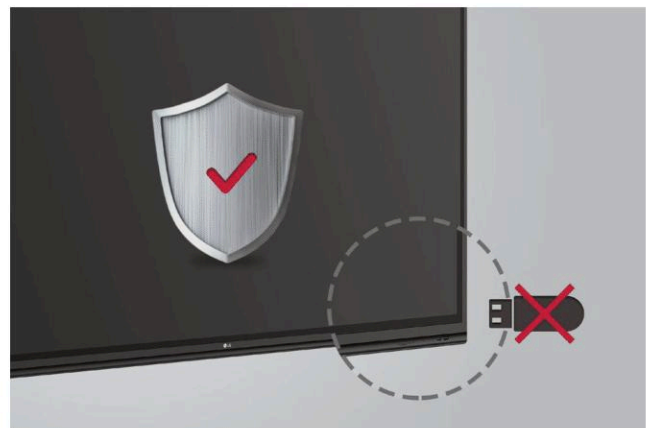
### Secure Mode

Secured mode disables screen mirroring options for SSP (Screen Share Pro), which is an application that enables screen sharing between mobile devices and the display, to prevent any unauthorized contents to be shown via screen sharing functions in various devices.



### Built-in OPS Slot

The TR3PJ series supports OPS slots, allowing you to easily and conveniently mount OPS desktop at the back of the interactive digital board with internal power delivery.



### 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.

\* 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, TR3PJ allows that send cropped images directly to email or note apps.



### Bluetooth Connectivity

TR3PJ 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 meetings and classes can proceed with ease.



### Real-time ConnectedCare Service

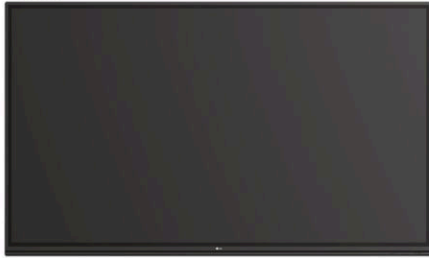
Maintenance is easy and fast with the optional ConnectedCare\* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of clients' businesses.

\* 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

\* 86 inch



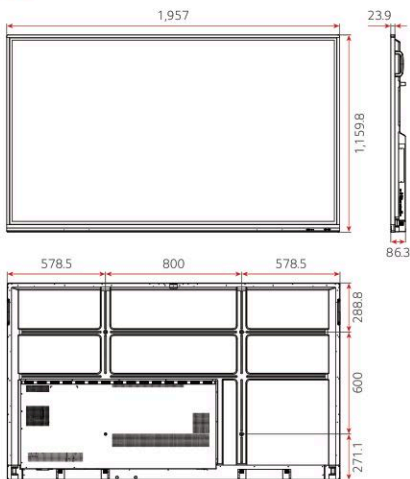
## TR3PJ Series

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	0.8 mm
	Brightness (w/ Glass)	450 nit (Max.), 350 nit (Typ.)
	Brightness (w/o Glass)	490 nit (Max.), 390 nit (Typ.)
Touch	Touch Type	IR
	Multi Touch Point	Max. 20 Points
Connectivity	Input	HDMI (3, HDCP2.2/1.4), Audio, RS-232C, RJ45 (LAN), IR, USB 3.0 Type A (4), USB 2.0 Type A (1), USB 3.1 Type C (1, USB-PD, DP-Alt. Mode)
	Output	HDMI Out (1), Audio (1), Optical (1), Touch USB (2), RJ45 (1)

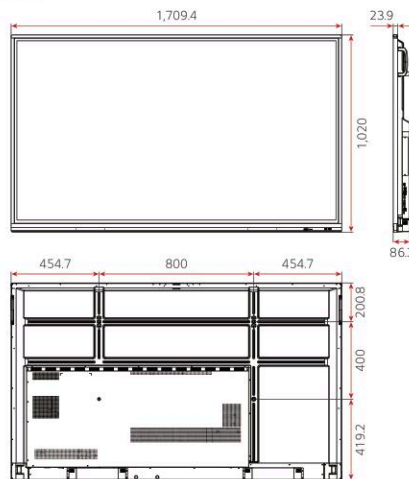
## DIMENSION

(unit: mm)

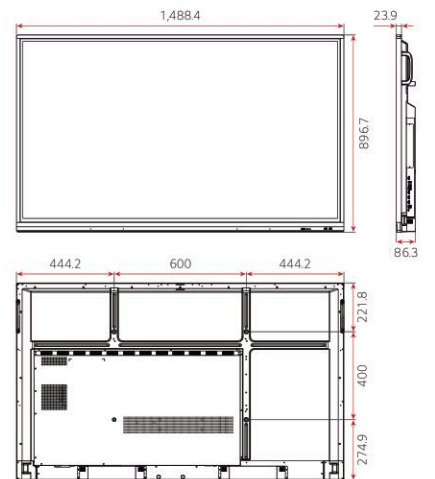
86"



75"

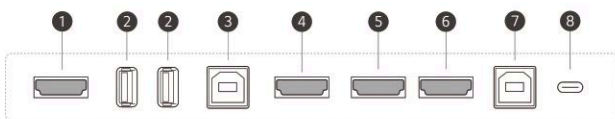


65"



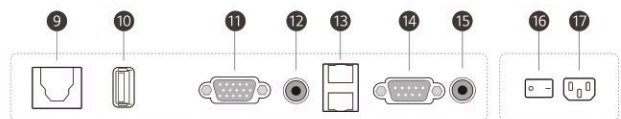
## CONNECTIVITY

Side



- 1 HDMI OUT
- 2 USB 3.0
- 3 TOUCH 1
- 4 HDMI 1
- 5 HDMI 2
- 6 HDMI 3
- 7 TOUCH 2
- 8 USB 3.1
- 9 SPDIF

Bottom



- 10 USB 2.0
- 11 VGA
- 12 AUDIO IN
- 13 LAN
- 14 RS232
- 15 AUDIO OUT
- 16 SWITCH
- 17 POWER

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

