* 98

LG Create 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)

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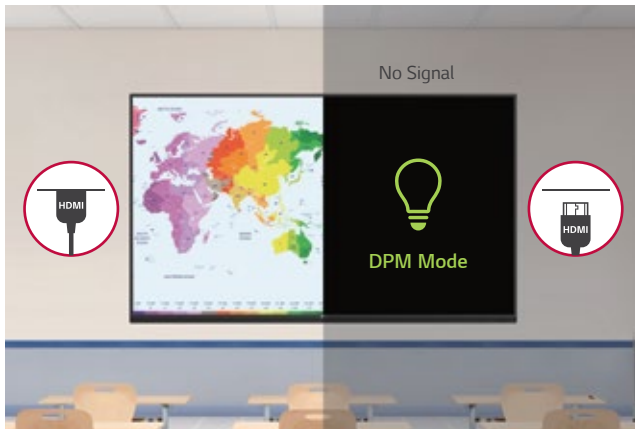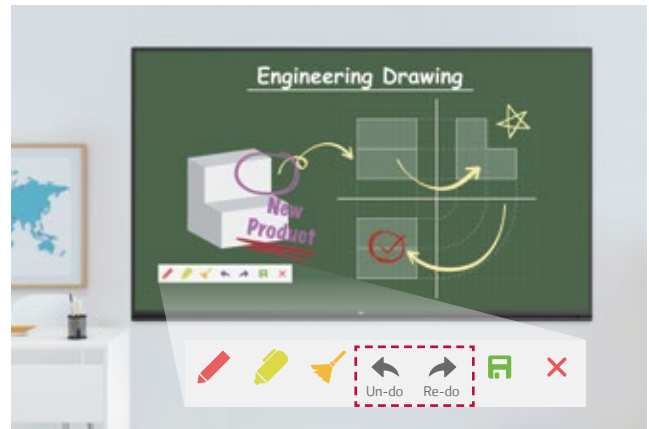** All devices should be connected within the same network.

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.

* 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.)

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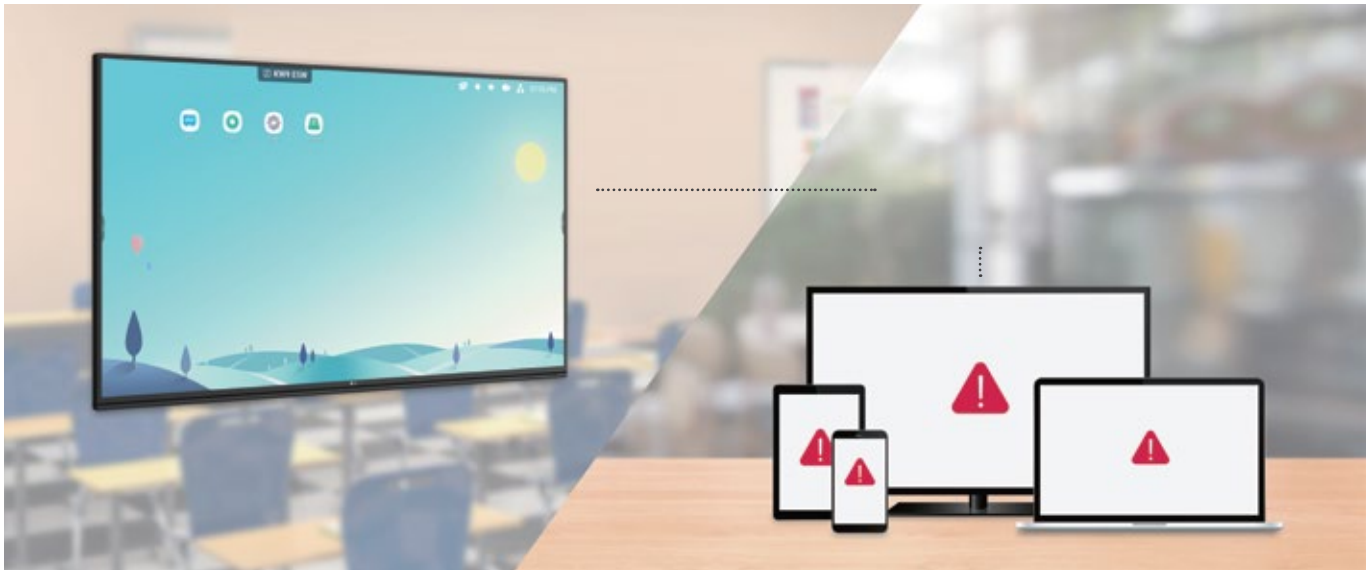
* Network-based Function
** The Android OS is updated to 9.0 ver.
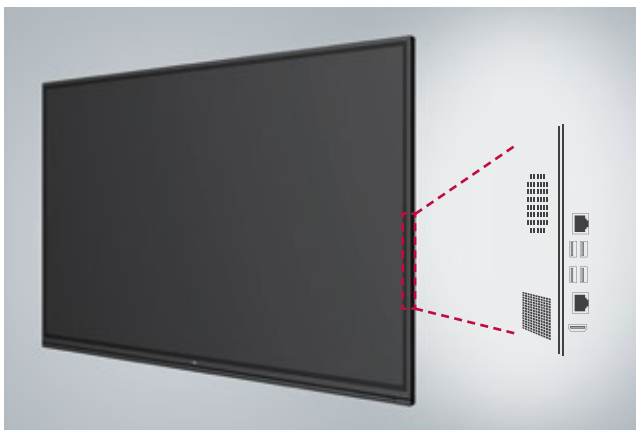

All-in-One

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

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.

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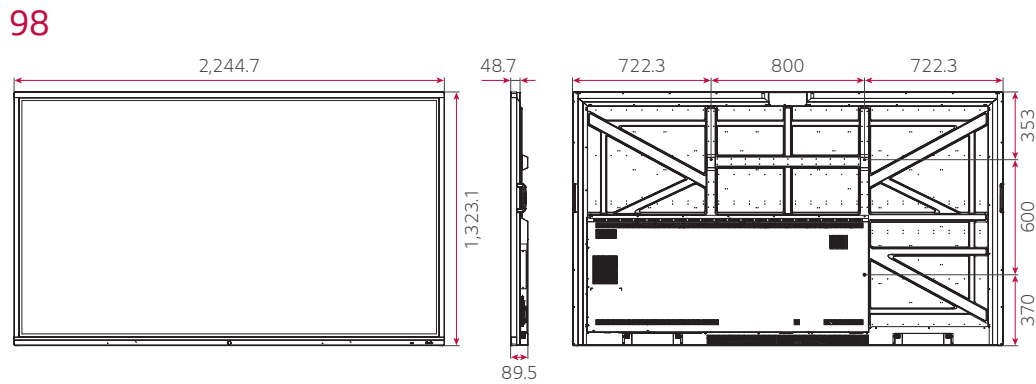
PRODUCT INFORMATION

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TR3PJ Series

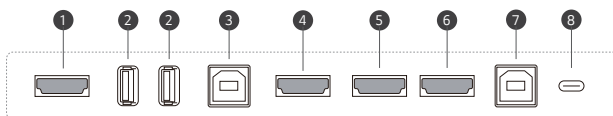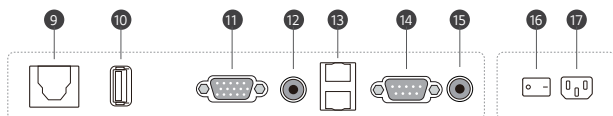|	Size	98
Display	Resolution	3,840 × 2,160 (UHD)
	Resolution (Android)	3,840 × 2,160 (UHD)
	Brightness	490 nit
Touch	Touch Type	IR
	Multi Touch Point	Max. 20 Points
Connectivity	Input	HDMI (3, HDCP 2.2/1.4), RGB (1, VGA), Audio In, RS-232C In, RJ45 (LAN), USB 3.0 Type A (4), USB 2.0 Type A, USB Type C (USB-PD, DP-Alt.)
	Output	HDMI Out, Audio Out (1, (Optical) (SPDIF)), Touch USB (2), RJ45 (LAN)

DIMENSION

(unit: mm)

98

2,244.7　　48.7　　722.3　　800　　722.3

1,323.1

353

600

370

89.5

CONNECTIVITY

Side

① ② ② ③ ④ ⑤ ⑥ ⑦ ⑧

Bottom

⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰

① HDMI OUT	④ HDMI 1	⑦ TOUCH 2	⑩ USB 2.0	⑬ LAN	⑯ SWITCH
② USB 3.0	⑤ HDMI 2	⑧ USB Type-C	⑪ VGA	⑭ RS232	⑰ POWER
③ TOUCH 1	⑥ HDMI 3	⑨ SPDIF	⑫ AUDIO IN	AUDIO OUT	

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

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

SPECIFICATIONS

Model		98TR3PJ
Panel	Screen Size (Inch)	98
	Panel Technology	IPS
	Back Light Type	Direct
	Aspect Ratio	16:9
	Native Resolution	3840x2160 (UHD)
	Refresh Rate	60Hz
	Brightness (Typ.)	490nit
	Contrast Ratio	1,200:1
	Color gamut	NTSC 72%
	Viewing Angle (H x V)	178 X 178
	Color Depth	1.07B (10bit)
	Response Time	8ms (G to G)
	Surface Treatment (Haze)	Haze 28%
	Operation Hours (Hours/Day)	16/7
	Portrait / Landscape	Landscape Only
Touch	Reponse Time	≤12ms
	Accuracy (Typ.)	±1.5mm
	Interface	USB3.0
	Protection Glass Thickness	4T (Anti-Glare)
	Operating System Support	Windows 7/8/10/XP/Linux/Mac/Android (Windows XP/Linux/Mac Support one point touch)
	Multi touch point	Max 20 points
Sound	Speaker (Built-in)	16W x 2
Connectivity	HDMI IN	Yes (3), HDCP2.2/1.4
	RGB IN	Yes (1, VGA)
	Audio IN	Yes (1)
	RS232C IN	Yes (1)
	RJ45 (LAN) IN	Yes (1)
	USB IN	USB3.0 Type A (4) USB2.0 Type A (1) USB Type-C (1, USB-PD, DP-Alt.)
	HDMI Out	Yes (1)
	Audio Out	Yes (1), Optical (1, SPDIF)
	Touch USB	Yes (2)
	RJ45 (LAN) Out	Yes (1)
Mechanical	Bezel Color	Black
	Bezel Width	29.6/26.6/26.6/44.5mm
	Weight (Head)	103.6Kg
	Packed Weight	126.5Kg
	Monitor Dimensions (W x H x D)	2244.7 × 1323.2 × 89.5mm
	Carton Dimensions (W x H x D)	2406 × 280 × 1474mm
	Handle	Yes
	VESA™ Standard Mount Interface	800 × 600
	Operation Temperature	0 °C to 40 °C
	Operation Humidity	10% to 90%
OPS Compatibility	OPS type compatible	Yes (Slot)
	OPS Power built in	Yes
Features	Internal Memory (eMMC)	32GB
	Wi-Fi (Built-in)	Yes (Slot type)
	Auto Brightness sensor	Yes
	Power Indicator	Yes
	Local Key Operation	Yes
SW Feature	Android Version	Android 9
	Screen Share	Yes (Screenshare pro)
	Connected Care	Yes
	Crestron Inside	Yes
	Smart Energy Saving	Yes (Energy Saving)
	Wake on LAN	Yes
	HDMI-CEC	Yes
POWER	Power Supply	AC 100-240V~ 50/60Hz
	Power Type	Built-In Power
	Power Consumption (Typ.)	460W
	Power Consumption (Max.)	630W
	Power Consumption (British Thermal Unit)	1570 BTU/Hr(Typ.), 2150 BTU/Hr (Max.)
	Power Consumption (DPM)	≤0.5W
	Power Consumption (Power Off)	≤0.5W
CERTIFICATION	Safety	CB / NRTL
	EMC	FCC Class "A" / CE
	ERP	Yes
Accessory	Basic	Power Cord 3 M*1, USB Cable (Type A-Type B) 5 M*1, HDMI Cable 3 M*1, Writing Pen*2pcs, User Manual, QSG, Remote Controller (include battery 2ea), Wifi module