* All images are for illustrative purposes only.

Interactive Digital Board TR5WP

Connect and Create with the 21:9 Widescreen LG CreateBoard

- 21:9 Widescreen
- Easy Connection & Sharing
- Remote-control Services
- Genuine Touch & Writing Experience
- Built-in Speakers and Microphones

TR5WP		
Display	Size	266.7 cm (105)
	Native Resolution	5,120 × 2,160 (5K)
	Brightness	400 cd/m² (nits) (Typ.) with Glass
Touch	Multi-Touch Point	Max. 50 Points
Software	OS Ver.	Andorid 13
Connectivity	Input	HDMI (4, HDCP2.3), DP (HDCP1.4 & 2.3), Audio, RS-232C, RJ45 (LAN), USB 3.0 Type-A (6), USB 2.0 Type-A, USB Type-C (2)
	Output	HDMI, Audio Out, Touch USB (3), RJ45 (LAN)

Life's Good.

21:9 Extended Wide Format

With support for a 21:9 widescreen aspect ratio, the TR5WP provides an immersive viewing experience with a wider screen than a 16:9 display. This screen specialization helps display 21:9 content, including widescreen videoconferencing platforms, with natural details.

LG CreateBoard Lab

LG's proprietary whiteboarding software

Tools for Fluid Discussion

A variety of tools such as a calculator, clock, and sticky note are available to facilitate smooth discussions and ensure seamless idea sharing and communication. Also, users can personalize the menu bar with their most frequently used tools, thereby improving their work efficiency.

The following features are included:

Pen · Text · Shape · Erase · Drafting · Web Browser · Sticky Note · Table · Annotation

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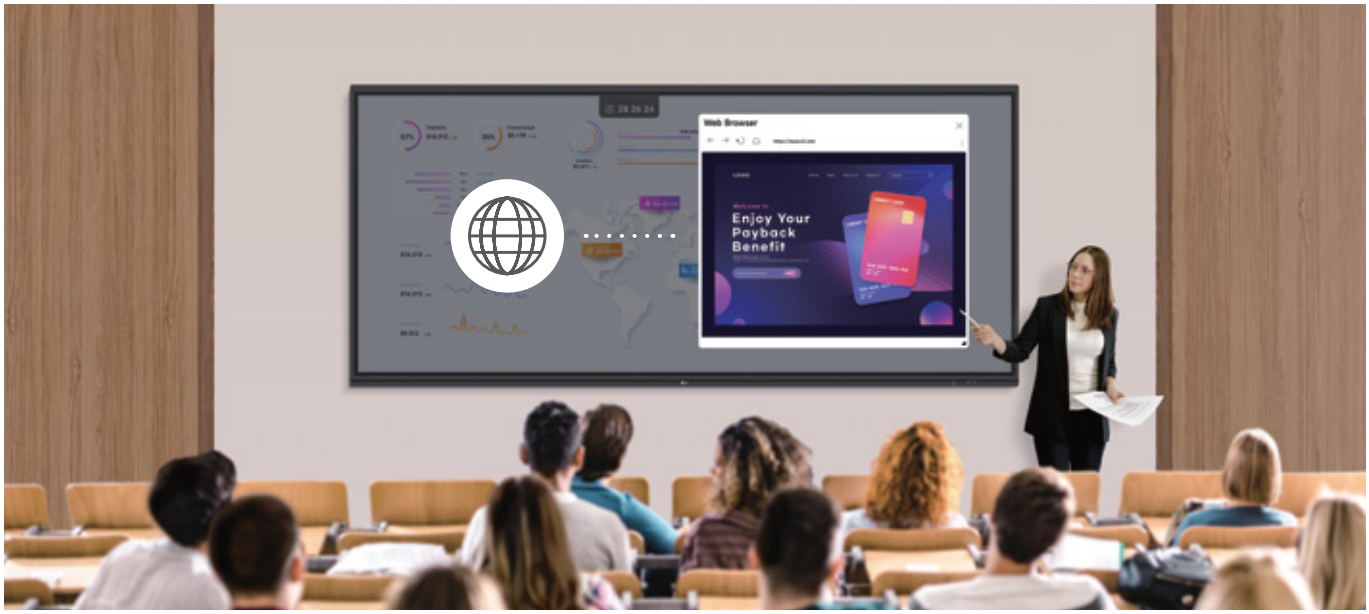
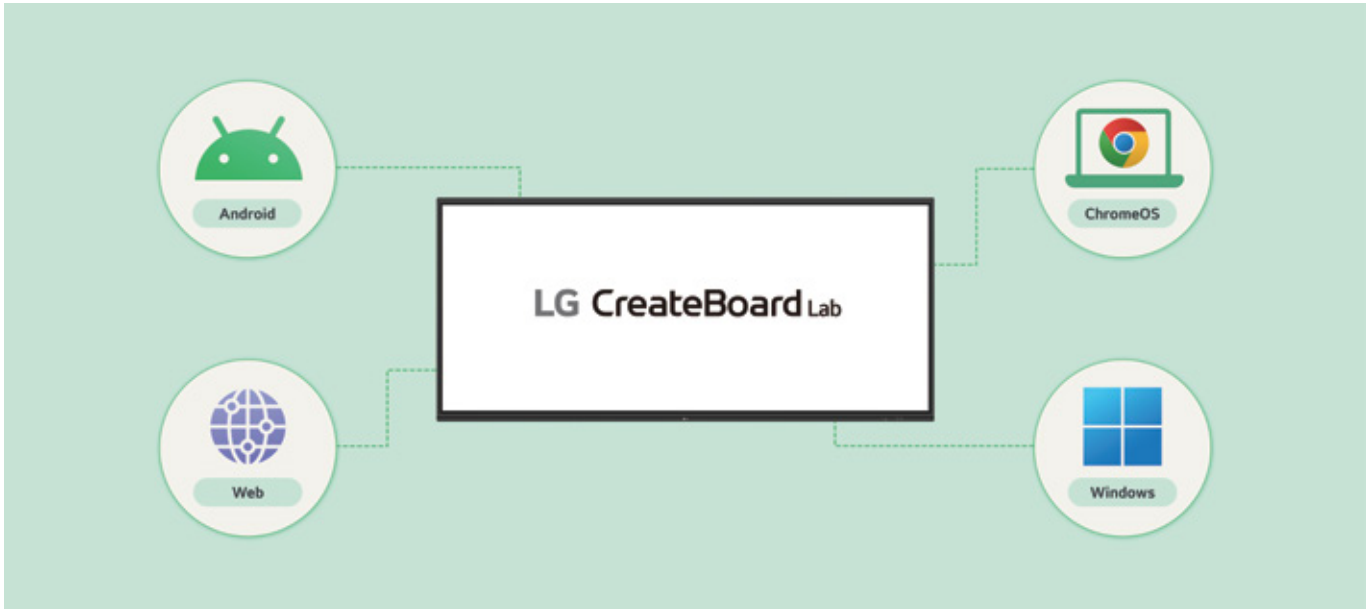


Web Browser

When you need a reference during a discussion, you can access various online information in real time with the simple click of a web browser. The necessary information found on the internet can be easily dragged and dropped into the material you're creating, enhancing the productivity of your meetings.

* Users can drag and drop text, images, links, etc.



Multi-OS Support

LG CreateBoard Lab offers multi-OS support, allowing users to utilize it not only with LG CreateBoard but also with other devices. This enables users to maintain a seamless experience on tablets, laptops, and various other devices, even outside the classroom.

* Certain features may not be supported depending on the operating system.
* LG CreateBoard Lab is compatible with Android, Windows, Chrome, and the Web.

* All images are for illustrative purposes only.

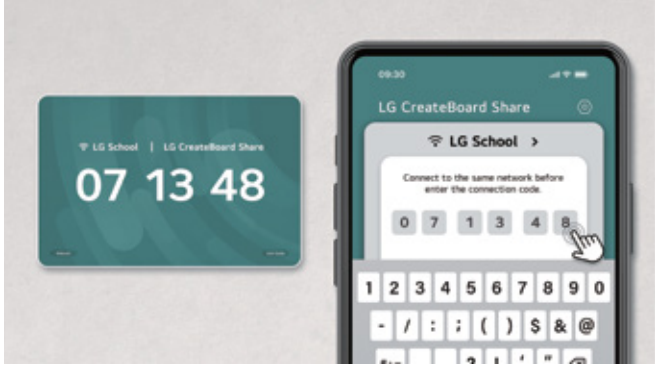
LG CreateBoard Share

LG CreateBoard Share offers a wireless screen sharing feature, providing users with a flexible discussion environment. Users can share their screen from their own PC, tablet, or smartphone, simplifying the process of sharing and collaborating on team projects or presentation materials.

* LG CreateBoard also supports app-less sharing for PC, tablet, or smartphone (via website) within the same network.
* For a more stable connection, we recommend the installation of a dedicated app (LG CreateBoard Share).
* LG CreateBoard Share app is compatible with Android 5.1 and higher, iOS 12.0 and higher, and MacOS 11.0 and higher.

Wireless ScreenShare Feature for Seamless Sharing Environment

LG CreateBoard Share establishes a seamless and stable meeting room without the need for extra cables or connections. Presenters can now share their screens without the need to inconveniently move around and unplug and plug cables each time the presenter changes. With the capability to share up to 9 screens in real-time, it's possible to display multiple people's materials simultaneously when needed, thereby enhancing the efficiency of collaboration.



Simple Connection to LG CreateBoard Share

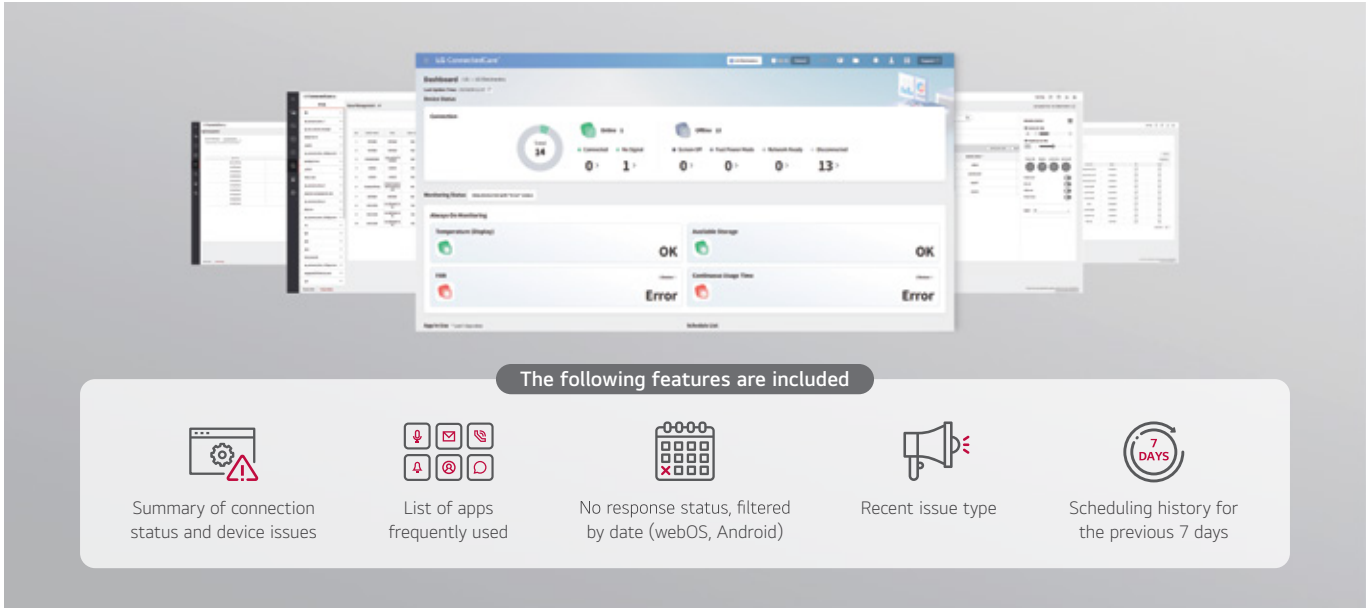
Users can easily utilize the wireless screen sharing feature via LG CreateBoard Share app, and even without the app, they can still conveniently access this feature through the website. A quick connection to LG CreateBoard Share can be established by entering a 6-digit code.

* All images are for illustrative purposes only.

LG ConnectedCare (DMS)

LG ConnectedCare (DMS) is a cloud solution for remotely monitoring, controlling, and managing the status of LG CreateBoard and LG signage displays. This feature enables IT managers to operate and manage important resources on operating devices without physically visiting sites.

* 'LG ConnectedCare (DMS)' needs to be purchased separately.
* The availability of the 'LG ConnectedCare (DMS)' service differs by region, so please contact the LG sales representative in your region for more details.



Dashboard

The LG ConnectedCare (DMS) dashboard allows you to view and monitor multiple devices at the same time, thereby saving time and boosting efficiency.

* All images are for illustrative purposes only.

Remote-control

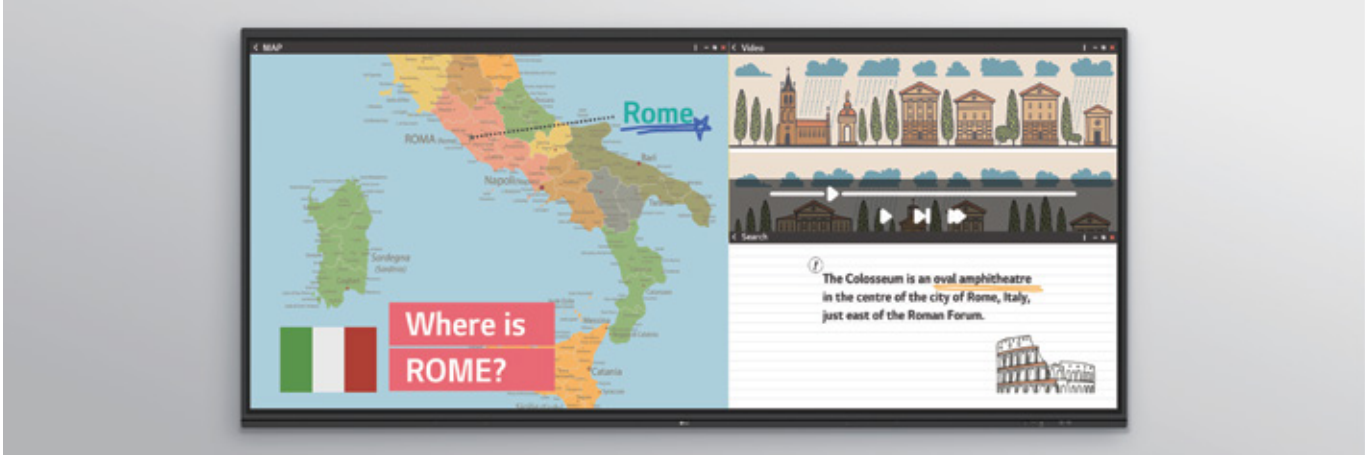
The LG ConnectedCare (DMS) enables centralized and simple control of digital signage connected to the system. Frequently used functions such as power on/off, scheduling and screen brightness adjustment can be applied remotely.

Broadcasting

Messages and a range of other content can be sent from the main system to individual devices connected to LG ConnectedCare (DMS). Company events or announcements can be broadcasted remotely from the main system at once.

* All images are for illustrative purposes only.

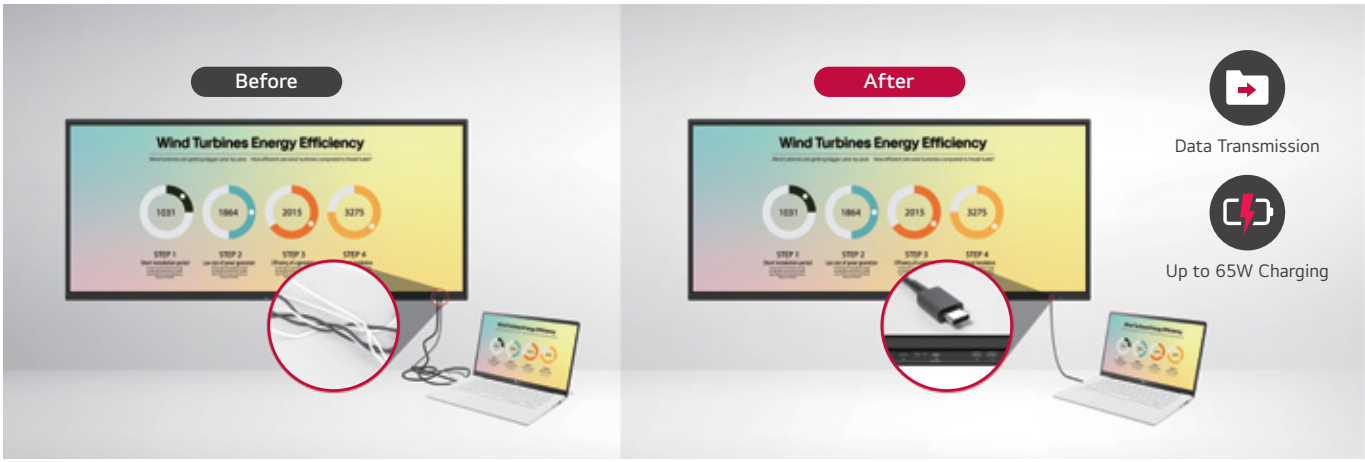
Other Feature



Multi-screen Mode

LG CreateBoard supports a multi-screen mode, allowing users to utilize multiple screens simultaneously. Users can take notes, play videos, and browse the web at the same time, thereby enhancing work efficiency.

* Multi window mode may not work for some apps.



C-type Connection

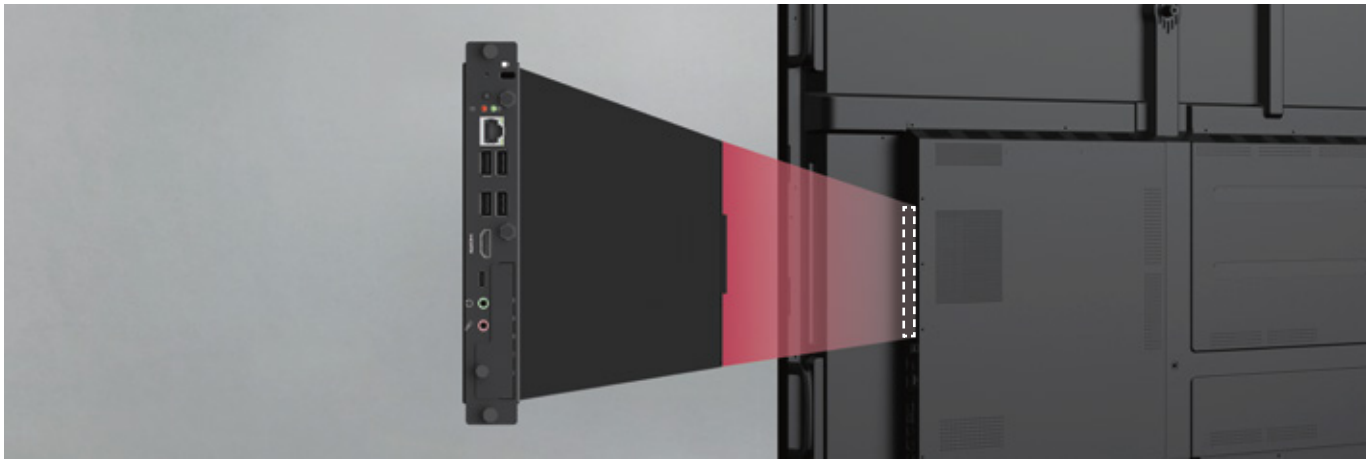
USB-C connectivity simplifies connections which enables charging and sending data simultaneously over just one single cable.

* USB Type-C cables are sold separately.

Bluetooth Connectivity

LG CreateBoard supports wireless Bluetooth connections to various devices such as a speaker, mouse, keyboard, etc. This is optimal for building a hybrid environment so that online and offline classes can proceed smoothly.

* All images are for illustrative purposes only.



Built-in OPS Slot

LG CreateBoard supports OPS slots, allowing users to conveniently mount OPS Module at the back of the screen without the hassle of connecting to an external desktop. This enables various PC functions and Windows software.

* OPS : Open Pluggable Specification

Front Connectivity Design

LG CreateBoard is designed with front display ports, making it easy for users to connect or disconnect cables. Additionally, its front-facing speakers facilitate content delivery with improved sound quality.

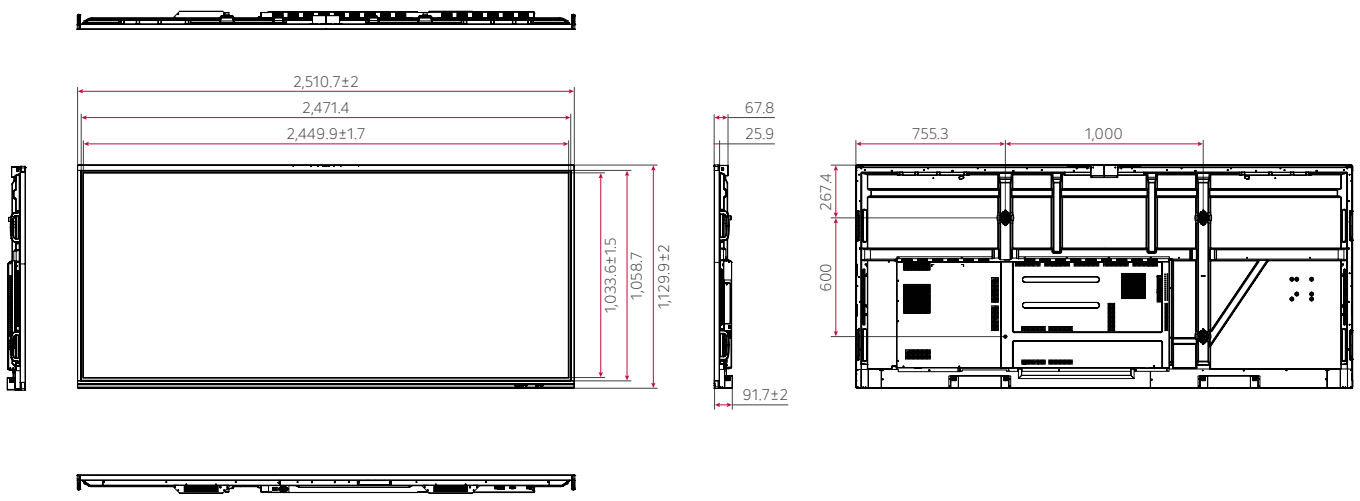
* Some ports including the power connector, are located on the side and back of the unit.

Built-in Speakers and Microphones

The LG CreateBoard comes with integrated speakers and microphones, providing an ideal setup for video conferencing. With its high-quality built-in speakers that deliver rich, clear sound, along with an advanced microphone array, you probably won't need extra audio equipments or microphones.

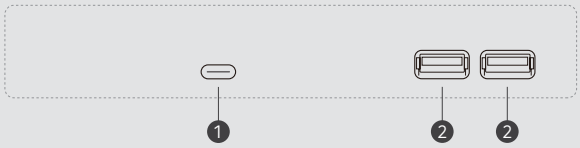
* All images are for illustrative purposes only.

Dimension (unit: mm)

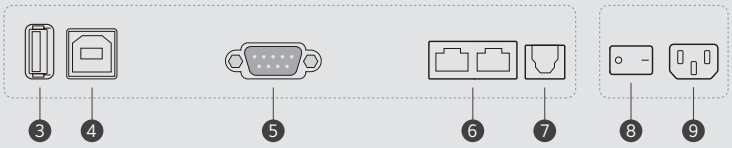


Connectivity

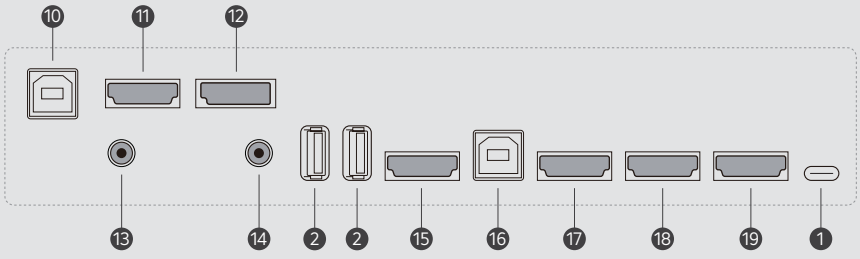
Front



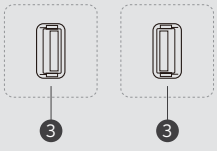
Bottom



Side



Top-left Top-right



1 USB Type-C
2 USB 3.0
3 USB 2.0
4 TOUCH 3
5 RS-232C
6 LAN
7 SPDIF
8 SWITCH
9 POWER
10 TOUCH 1
11 HDMI™ 1
12 DP IN
13 AUDIO IN
14 AUDIO OUT
15 HDMI™ OUT
16 TOUCH 2
17 HDMI™ 2
18 HDMI™ 3
19 HDMI™ 4

Specification

Model Name				TR5WP
Panel		Screen Size		266.7 cm (105)
		Back Light Type		Direct
		Aspect Ratio		21:9
		Native Resolution		5120 x 2160 (5K)
		Refresh Rate		60 Hz
		Brightness		400 cd/m² (nits)
		Dynamic CR		5000:1
		Color gamut		NTSC 72%
		Viewing Angle (H x V)		178° (H/V)
		Color Depth		1.07B (10 bit)
		Response Time		6.5 ms
		Surface Treatment (Haze)		Haze 25%
		Portait / Landscape		Landscape
		Operation Hours (Hours / Day)		16 / 7
Connectivity (Jack Interface)	Input	Digital	HDMI	HDMI (4, HDCP2.3)
			DP	DP (HDCP1.4 & 2.3)
		Audio In		Yes (1)
		RS232C IN		Yes (1)
		RJ45(LAN)		Yes (1)
		USB		USB 3.0 Type-A (6), USB 2.0 Type-A, USB Type-C (2)
	Output	Display Out		HDMI Out (1)
		Audio Out		(1, Optical 1(SPDIF))
		Touch USB2.0		Yes (3)
		RJ45 (LAN)		Yes (1)
Mechanical Specification		Bezel Color		Black
		Bezel Width		T/R/L/B : 27.8/17.4/17.4/39.2 mm
		Weight (Head)		84.6 Kg
		Packed Weight		124 kg
		Monitor Dimension (W x H x D, mm)		2511 × 1130 × 92
		Carton Dimensions (W x H x D, mm) (Box outer size)		2668 × 280 × 1305
		Handle		Yes
		VESA™ Standard Mount Interface (mm)		1000 × 600
Key Feature	HW	Wi-Fi	Built-in	Slot type
		Sensor	Auto Brightness sensor	Yes
		Power Indicator		Yes
	SW	Operating System		Android 13.0
		Background Image	Booting Logo Image	Yes
		Screen Share		LG CreateBoard Share
		Wake on LAN		Yes
Environment Conditions		Operation Temperature		0 ~ 40 °C
		Operation Humidity		10 ~ 90 % RH
Power		Power Supply		100-240 V~ 50/60 Hz
		Power Type		Built-In Power
Power Consumption		Typ.		315 W
		Max.		560 W
		BTU (British Thermal Unit)		1075 BTU/Hr (Typ.), 1911 BTU/Hr (Max)
		DPM		≤0.5 W
		Power off		≤0.5 W
Sound		Speaker (Built-in)		20 Wx2 + 20 W
Certification		Safety		CB / NRTL
		EMC		FCC Class “A” / CE
OPS Compatibility		OPS type compatible		Slot type
		OPS Power built in		Yes
Software Compatibility		LG ConnectedCare DMS		DMS (Paid Licence)
Language		OSD		English, Simplified Chinese, Czech, Denmark, Arabic (Egypt), Finnish, French, German, Greek, Italian, Korean, Netherlands (Dutch), Norwegian, Polski, Portugues (Europe), Portugues (Brazil), Romanian, Russian, Spanish, Swedish, Türkçe, Ukrainian, Traditional Chinese, Hungarian, Thai, Indonesian, Kazakh, Catalan, Basque, Japanese, Estonian, Lithunian
Accessory		Basic		Power Cord 3 M*1, USB Cable (Type A-Type B) 5 M*1, USB Type-C Cable (C to C) 1.8 M*1, HDMI Cable 3 M*1, Writing Pen*2pcs, User Manual, QSG, Carton Box, Remote Controller (include battery 2ea), Wifi module
Touch		Reponse Time		≤5 ms
		Accuracy		≤1 mm
		Interface		USB2.0
		Protection Glass Thickness		4 mm Toughened glass
		Operating System Support		Windows10 / Windows8 / Windows7 / Android / Linux / Mac OS X / Chrome
		Multi touch point		Max 50 points
Android System		SoC		Octa-core A76 x 4 + A55 x 4
		GPU		Mali-G610 MP4
		Internal Memory	Storage	64 GB
			RAM	8 GB
		Wi-Fi		802.11 a / b / g / n / ac / ax (Wi-Fi 6E)
		LAN		Gigabit LAN
		Bluetooth		Bluetooth 5.3

*Creative Visualization
**Product Images shown are for representative purpose only. Actual product may vary.
As a continuing policy of product development at LG Electronics, the design and specifications are subject to change. They may vary from model to model. Color/shades may vary due to printing restrictions. E&OE.

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