

\* 86 inch



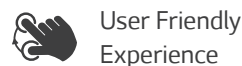
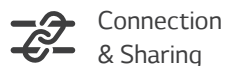
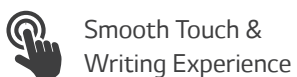
\* All images are for illustrative purposes only.

**LG CreateBoard™** TR3DJ (86" / 75" / 65")

## Bringing People Together

LG's whiteboard brings us together across platforms, regardless of the learning space.

The TR3DJ interactive whiteboard provides a versatile platform that allows teachers to leverage the learning management system or cloud drive of their choice. Display, annotate and share content from a wide variety of sources.



# LG CreateBoard | TR3DJ SERIES

## Wireless Screen Mirroring from / to Devices

- Two Way Communication
- Up to 6 Devices on Display
  - Direct Sharing Annotation & Files



## Professional Annotation Tool

- Writing on any Sources

## Compatible with Various Operating Systems

- Android, iOS, Windows, Chrome, Mac

## Excellent Writing Experience

- Note Software Embedded
- Minimal Touchscreen Gap with direct bonding

## Embedded Android 8.0 OS

- Free Embedded Applications
- Note, Web Browser, Screen Share Pro

## TR3DJ SERIES FEATURES



4K Resolution (UHD)  
Anti-glare / Tempered Glass



20 Point Multi Touch



Minimal Air Gap



In-Class Quizzes  
& Surveys Are Easy



Screen Mirroring



Integrated Speaker  
and Wi-Fi Module



Over the Air  
OS Updates



Rolling Cart  
Capable



Energy Efficient  
(EU ErP Compliant)

## SMOOTH TOUCH & WRITING EXPERIENCE



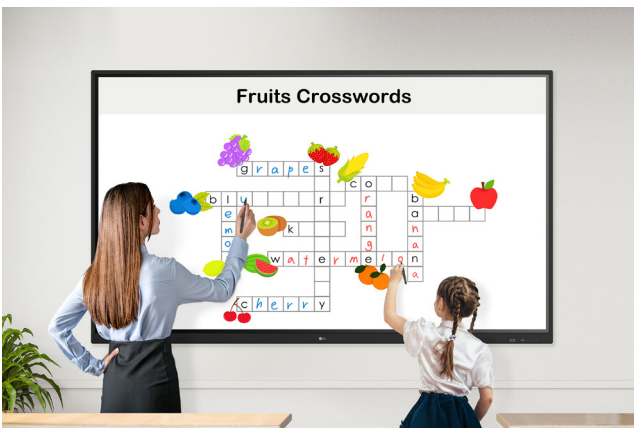
### Multi Touch

Up to 20-points of multi-touch can be accomplished simultaneously to deliver an interactive experience that makes collaboration a breeze. LG's TR3DJ CreateBoard™ is designed to enhance group work sessions in classrooms, huddle spaces, or global seminar spaces.



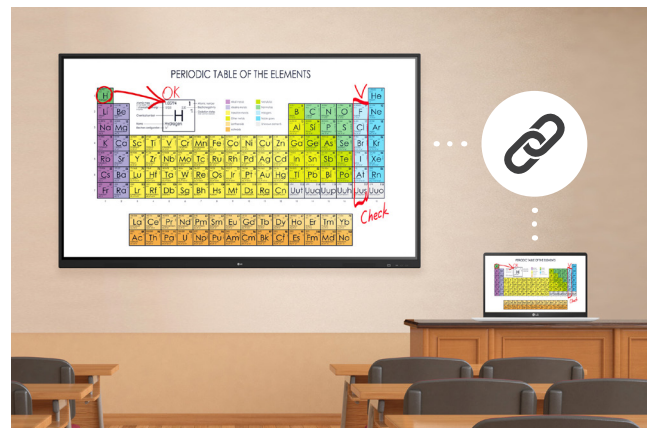
### Enhanced Visibility with Low Parallax

The TR3DJ series whiteboard features a scant 1mm gap between the screen and tempered glass, greatly reducing parallax issues for a more precise touch and excellent writing experience.



### Dual Pen & Dual Color

To better enhance simultaneous use, the stylus pens come in two different colors and two different tip sizes (3mm and 8mm).



### Easy Writing Experience

The TR3DJ series allows you to write and annotate on virtually any input source to deliver a more efficient and smooth writing experience.

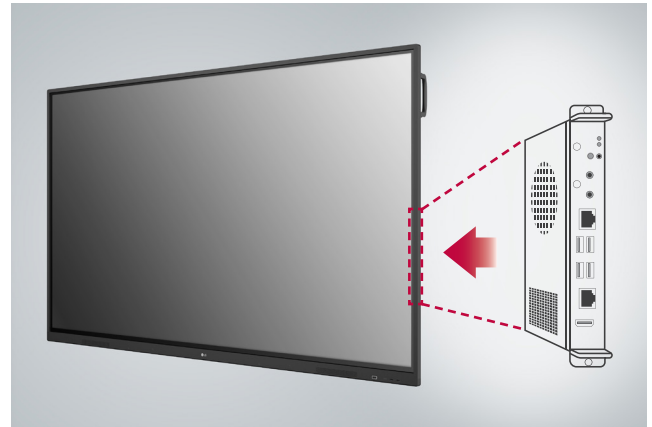


## EASY CONNECTION & SHARING



### Air Class

Easily accessible from the TR3DJ's main toolbar, Air Class supports connections for up to 30 students and offers interactive meetings for mobile devices on the same network. It also provides various tools such as voting, answering, and sharing project texts.



### Built-in OPS Slot

For more expanded functions, the TR3DJ series supports Open Pluggable Specification (OPS) slots, allowing you to mount an OPS device easily and conveniently to the back of the digital board without the hassle of connecting to an external device.



### ScreenShare Pro

ScreenShare Pro enables you to display up to six shared screens, or a file on a screen, in real-time. It also allows users to share via Chromecast or with Apple device mirroring on the same network without needing an additional application.



### Connectivity Options

The TR3DJ series provides a wide variety of connection options, including Bluetooth wireless connections to various devices such as a speaker, mouse, keyboard, and others. Wired connection options include HDMI (x3), Analog RGB, RS232, and USB input.

## USER FRIENDLY EXPERIENCE



### Built-in Web Browser

The TR3DJ series supports an embedded Android web browser, allowing you to search the web easily and quickly without connecting to an external tablet or computer.



### Convenient Toolbar

An intuitive toolbar provides convenient access to any necessary tools. The annotation feature works on virtually all file types, while the Spotlight feature allows you to highlight sections you wish to emphasize. Countdown and Stopwatch are two features that can help you manage class time effectively.



### Audio Experience

The TR3DJ series features two 10-watt speakers for high-quality, crisp sound reproduction. A speaker is located within both sides of the front bezel for added dispersion throughout the room.

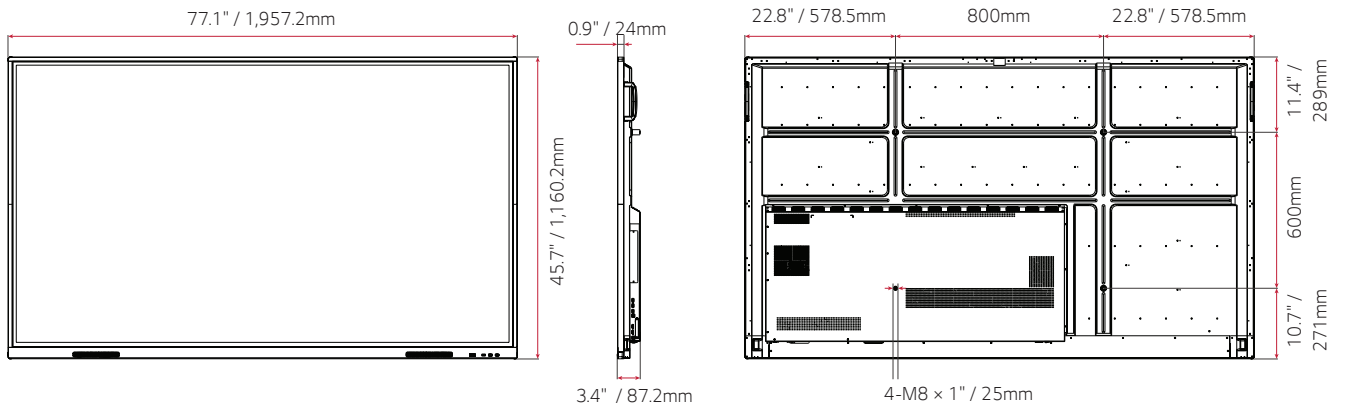


### USB Block

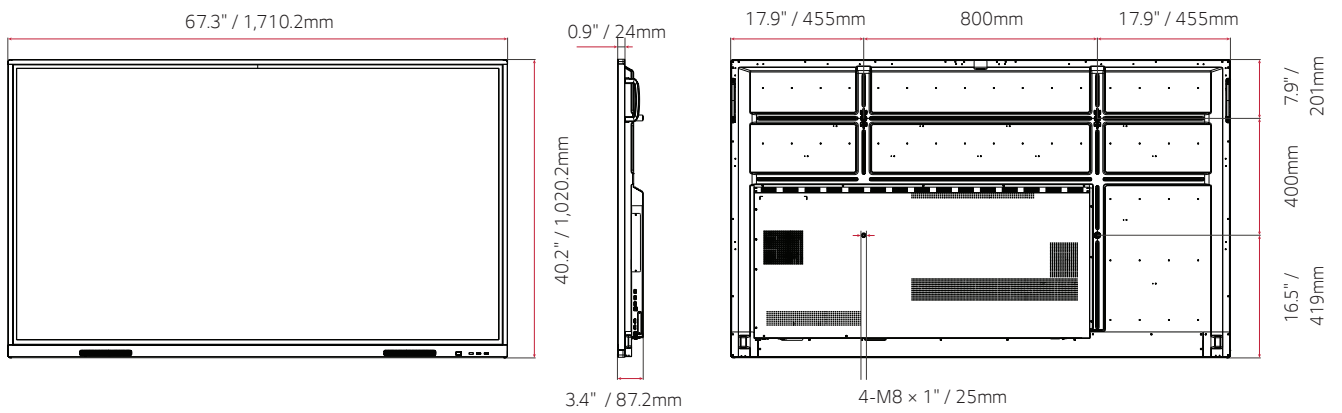
USB Block Mode is an added security measure that helps prevent data from being copied to unauthorized devices, an essential feature in spaces where security is critical.

## DIMENSIONS

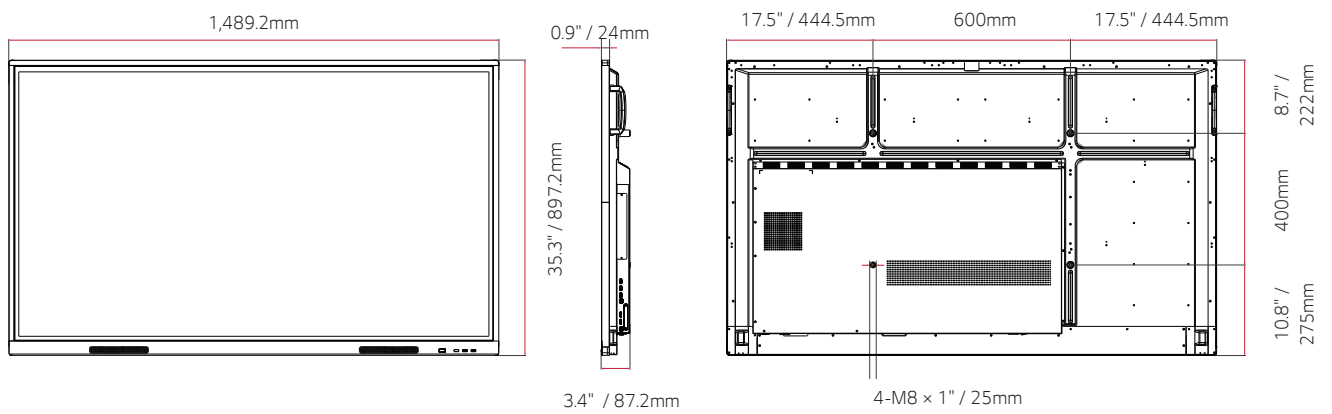
86"



75"



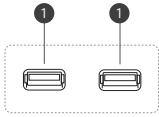
65"



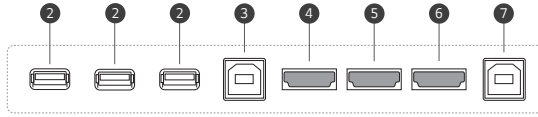
	MODEL	86TR3DJ	75TR3DJ	65TR3DJ
PANEL	Screen Size	86"	75"	65"
	Panel Technology	IPS	IPS	IPS
	Back Light Type	Direct	Direct	Direct
	Aspect Ratio	16:9	16:9	16:9
	Native Resolution	3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)
	Refresh Rate	60Hz	60Hz	60Hz
	Brightness (Typ)	350 nits	350 nits	350 nits
	Contrast Ratio	1200:1	1200:1	1200:1
	Color gamut	NTSC 68%	NTSC 68%	NTSC 68%
	Viewing Angle (H x V)	178° X 178°	178° X 178°	178° X 178°
	Color Depth	10bit, 1.07Billion colors	10bit, 1.07Billion colors	10bit, 1.07Billion colors
	Response Time	8ms (G to G)	8ms (G to G)	8ms (G to G)
	Surface Treatment(Haze)	Anti Glare, 7H(Mohs)	Anti Glare, 7H(Mohs)	Anti Glare, 7H(Mohs)
	Lifetime Operation	30,000 Hrs	30,000 Hrs	30,000 Hrs
Operation Hours (Hours/Day)	16/7	16/7	16/7	
Portrait / Landscape	Landscape Only	Landscape Only	Landscape Only	
TOUCH	Available object size for touch	≥3 mm	≥3 mm	≥3 mm
	Reponse Time	≤60 ms (Android) ≤100 ms (Windows)	≤60 ms (Android) ≤100 ms (Windows)	≤60 ms (Android) ≤100 ms (Windows)
	Accuracy	±2 mm	±2 mm	±2 mm
	Interface	USB 2.0	USB 2.0	USB 2.0
	Protection Glass Thickness	4T (Anti-Glare)	4T (Anti-Glare)	4T (Anti-Glare)
	Protection Glass Trans- mission	87%	87%	87%
	Operating System Support	Windows XP/7/8/10, Linux, Mac, Android (WindowsXP/Linux/Mac support one point touch)	Windows XP/7/8/10, Linux, Mac, Android (WindowsXP/Linux/Mac support one point touch)	Windows XP/7/8/10, Linux, Mac, Android (WindowsXP/Linux/Mac support one point touch)
Multi touch point	Max 20 Points	Max 20 Points	Max 20 Points	
SOUND	Built-in Speakers	10W x 2	10W x 2	10W x 2
	HDMI In	Yes (3), HDCP2.2/1.4	Yes (3), HDCP2.2/1.4	Yes (3), HDCP2.2/1.4
CONNECTIVITY	Analog RGB In	Yes (1)	Yes (1)	Yes (1)
	Audio In	Yes (1)	Yes (1)	Yes (1)
	RS232C In	Yes (1)	Yes (1)	Yes (1)
	RJ45 (LAN)	Yes (1)	Yes (1)	Yes (1)
	USB In	USB3.0 Type A(3) USB2.0 Type A(3)	USB3.0 Type A(3) USB2.0 Type A(3)	USB3.0 Type A(3) USB2.0 Type A(3)
	Audio Out	Optical (1)	Optical (1)	Optical (1)
	Touch USB Out	Yes (2)	Yes (2)	Yes (2)
MECHANICAL	Bezel Color	Black	Black	Black
	Bezel Width	18.9 / 18.9 / 18.9 / 45.7 mm	18.9 / 18.9 / 18.9 / 45.7 mm	18.9 / 18.9 / 18.9 / 45.7 mm
	Weight	148.7 lbs / 67.5 kg	117.1 lbs / 53.1 kg	85.4 lbs / 38.8 kg
	Shipping Weight	190.9 lbs / 86.6 kg	154.0 lbs / 69.9 kg	106.9 lbs / 48.5 kg
	Monitor Dimension (W x H x D)	77.0 x 45.7 x 3.4 in 1957 x 1160 x 87 mm	67.3 x 40.2 x 3.4 in 1710 x 1020 x 87 mm	58.6 x 35.3 x 3.4 in 1489 x 897 x 87 mm
	Carton Dimensions (W x H x D) (Box outer size)	83.1 x 50.5 x 11.0 in 2112 x 1283 x 280 mm	73.2 x 44.9 x 11.0 in 1860 x 1140 x 280 mm	64.1 x 39.6 x 8.2 in 1628 x 1005 x 208 mm
	Handle	Yes	Yes	Yes
	Stand	No	No	No
	VESA™ Standard Mount Interface	800 x 600mm	800 x 400mm	600 x 400mm
	Operation Temperature	32° to 104° F / 0° to 40° C	32° to 104° F / 0° to 40° C	32° to 104° F / 0° to 40° C
	Operation Humidity	10% to 80%	10% to 80%	10% to 80%
	OPS type compatible	Yes (Slot)	Yes (Slot)	Yes (Slot)
	OPS Power built in	Yes	Yes	Yes
FEATURES	Internal Memory	16 GB	16 GB	16 GB
	Built-in Wi-Fi	Yes (Removable)	Yes	Yes
	Power Indicator	Yes	Yes	Yes
	Local Key Operation	Yes	Yes	Yes
	Fanless Design	Yes	Yes	Yes
	Android Version	Android 8.0	Android 8.0	Android 8.0
Screen Share	Yes (Screenshare pro)	Yes (Screenshare pro)	Yes (Screenshare pro)	
POWER	Power Supply	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz
	Power Type	Built-In Power	Built-In Power	Built-In Power
	Power Consumption (Typ)	370W	260W	180W
	Power Consumption (Max)		350W	300W
"WARRANTY & OTHER"	Power Consumption (Off)	Less than 0.5W	Less than 0.5W	Less than 0.5W
	Warranty	3 Year Limited	3 Year Limited	3 Year Limited
	FCC (Regulatory)	Class "A"	Class "A"	Class "A"
	CE (Regulatory)	Yes	Yes	Yes
	ErP (Environmental)	Yes	Yes	Yes
Basic Accessories	Power Cord (3m), USB Cable (5m), HDMI Cable (3m), Writing Pen (x2), User Manual, Quick Start Guide, Remote Control (batteries incl.), Wi-Fi module	Power Cord (3m), USB Cable (5m), HDMI Cable (3m), Writing Pen (x2), User Manual, Quick Start Guide, Remote Control (batteries incl.), Wi-Fi module	Power Cord (3m), USB Cable (5m), HDMI Cable (3m), Writing Pen (x2), User Manual, Quick Start Guide, Remote Control (batteries incl.), Wi-Fi module	

# CONNECTIVITY

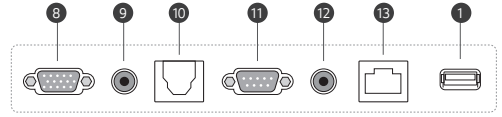
Front



Side



Bottom



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

- ④ HDMI IN 1
- ⑤ HDMI IN 2
- ⑥ HDMI IN 3

- ⑦ TOUCH OUT 2
- ⑧ VGA
- ⑨ AUDIO IN

- ⑩ SPDIF
- ⑪ RS-232C IN

- ⑫ AUDIO OUT
- ⑬ LAN

