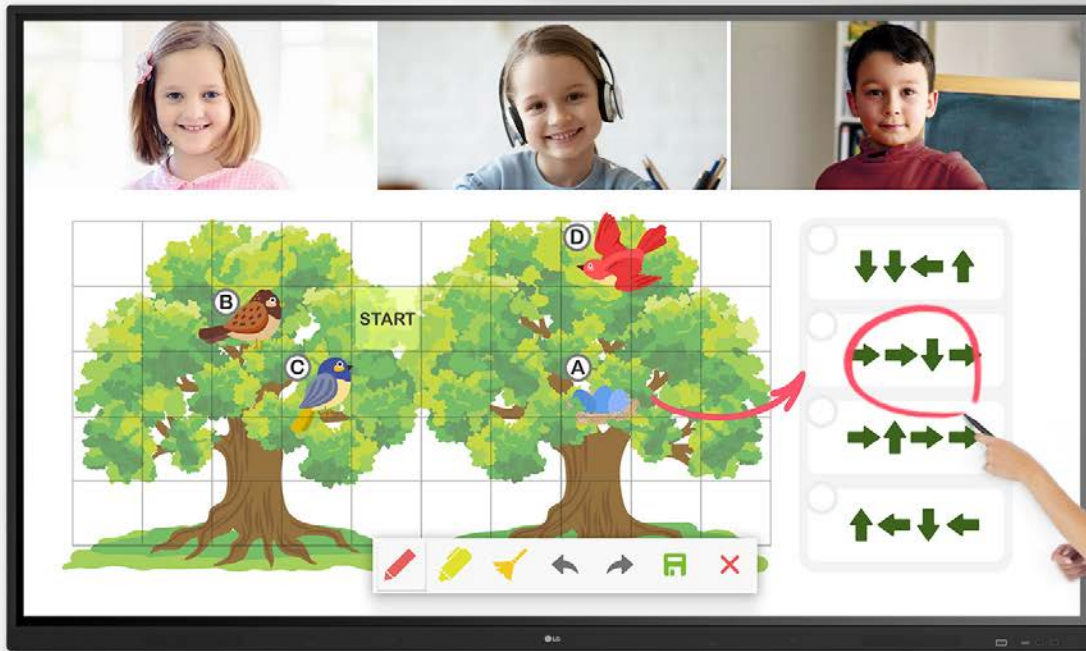


* 86 inch



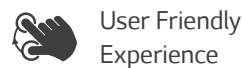
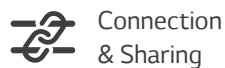
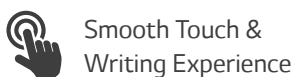
* All images are for illustrative purposes only.

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.



	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 Transmission	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
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
	Power Consumption (Off)	Less than 0.5W	Less than 0.5W	Less than 0.5W
WARRANTY & OTHER	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

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