



LG CreateBoard Standard interactive whiteboard 2.18 m (86") 3840 x 2160 pixels Touchscreen Black

Brand : LG

Product code: 86TR3DQ-B.AUEQ

Product name : CreateBoard Standard



- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 400 nit (Typ.)
- Multi-Touch Point : Max. 50 Points
- OS Ver. : Andorid 14 (EDLA)
- Interface (Input) : HDMI (3), DP, RGB (VGA), Audio, RS-232C, RJ45 (LAN), USB Type-C (2), USB 3.0 Type-A (5), USB 2.0 Type-A
- Interface (Output) : HDMI Out, Audio Out, Touch USB (3), RJ45 (LAN)
CreateBoard Standard, 86", 3840x2160, 1200:1, IPS, 400nit, HDMI, DisplayPort, USB, RJ-45, RS232C In, Wi-Fi
LG CreateBoard Standard. Display diagonal: 2.18 m (86"), Display brightness: 400 cd/m², Display number of colours: 1.07 billion colours. Operating system installed: Android, Processor architecture: ARM Cortex A73 + ARM Cortex A53, Maximum internal memory: 64 GB. Speaker power: 40 W, Subwoofer RMS power: 20 W. Top Wi-Fi standard: Wi-Fi 6E (802.11ax). USB connector type: Micro-USB A, USB Type-C



Display		Ports & interfaces	
Display diagonal *	2.18 m (86")	RGB ports quantity	1
Display brightness	400 cd/m²	DisplayPorts quantity	1
Display number of colours	1.07 billion colours	Ethernet LAN (RJ-45) ports	1
Display resolution	3840 x 2160 pixels	Line-in	✓
Anti-glare screen	✓	OPS slot	1
HD type	4K Ultra HD	S/PDIF out port	✓
Panel type	IPS	RS-232 ports	1
LED backlight	✓	Ergonomics	
LED backlighting type	Direct-LED	Product colour	Black
Native aspect ratio	16:9	VESA mounting	✓
Contrast ratio (typical)	1200:1	Panel mounting interface	800 x 600 mm
Contrast ratio (dynamic)	5000:1	Wall mountable	✓
Response time	8 ms	Mean time between failures (MTBF)	50000 h
Maximum refresh rate	60 Hz	Certification	IEC 62368-1:2018; UL 62368-1:2019
Touchscreen *	✓	Performance	
Touch technology	Multi-touch	Ambient light sensor	✓
Number of simultaneous touchpoints	50	Power	
Touch system response time	5 ms	Power consumption (max)	400 W
Touch object size (min)	2 mm	Power consumption (typical)	235 W
Viewing angle, horizontal	178°	Power consumption (standby)	0.5 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Colour gamut	72%	AC input frequency	50/60 Hz
Screen glass thickness	3.2 mm	System requirements	
Handles quantity	1	Windows operating systems supported	✓
Computer system		Mac operating systems supported	✓
Operating system installed	Android	Linux operating systems supported	✓
Operating system version	14	Mobile operating systems supported	Android
Built-in processor	✓	Operational conditions	
Processor architecture	ARM Cortex A73 + ARM Cortex A53	Operating temperature (T-T)	0 - 40 °C
Maximum internal memory	64 GB	Operating relative humidity (H-H)	10 - 90%
RAM capacity	8 GB		
Graphics card family	ARM		
Graphics card	Mali-G52 MP8		

Audio		Weight & dimensions	
Built-in speaker(s) *	✓	Width *	1957 mm
Speaker power	40 W	Depth	99.7 mm
Built-in subwoofer	✓	Height *	1170 mm
Subwoofer RMS power	20 W	Weight	54.1 kg
Projector		Bezel width (L/T, R/B)	15/25.6/15/43.5
Built-in projector *	✗	Packaging data	
Network		Package width	2110 mm
Wi-Fi	✓	Package depth	225 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Package height	1291 mm
Bluetooth	✓	Package weight	70.7 kg
Bluetooth version	5.3	Packaging content	
Wake-on-LAN ready	✓	Manual	✓
Ports & interfaces		Cables included	HDMI, Power, USB
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	5	Remote control included	✓
USB 2.0 ports quantity	1	Quick start guide	✓
USB connector type	Micro-USB A, USB Type-C	Stylus included	✓
HDMI ports quantity	3	Sustainability	
USB Type-C ports quantity	2	Sustainability certificates	ENERGY STAR, EPEAT, ErP
HDMI output ports quantity	1	Compliance certificates	Federal Communications Commission (FCC)



8806096421239

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.