



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

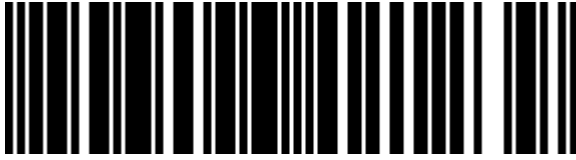


- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 400 nit (Typ.)
- Multi-Touch Point : Max. 50 Points
- OS Ver. : Andorid 14 (EDLA)
- Interface (Input) : HDMI (3), DP, RGB (VGA), Audio, RS-232C, RJ45 (LAN), USB Type-C (2), USB 3.0 Type-A (5), USB 2.0 Type-A
- Interface (Output) : HDMI Out, Audio Out, 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

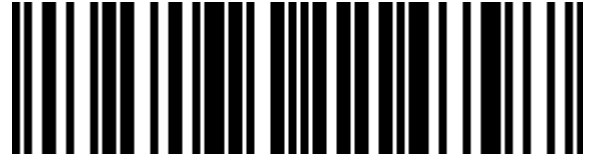


Display		Ports & interfaces	
Display diagonal *	2.18 m (86")	RGB ports quantity	1
Display brightness	400 cd/m²	DisplayPorts quantity	1
Display number of colours	1.07 billion colours	Ethernet LAN (RJ-45) ports	1
Display resolution	3840 x 2160 pixels	Line-in	✓
Anti-glare screen	✓	OPS slot	1
HD type	4K 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)



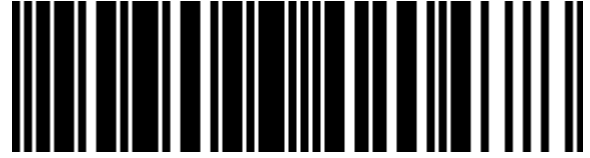
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Catalog Object Cloud



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