



LG 86TR3DK-B interactive whiteboard 2.18 m (86") 3840 x 2160 pixels Touchscreen Black



Brand : LG

Product code: 86TR3DK-B.AEUQ

Product name : 86TR3DK-B

- Brightness (w/o Glass) : 440 nit (Max.), 390 nit (Typ.)
- Resolution : 3,840 x 2,160 (UHD)
- Multi-Touch Point : 40 Points (Max.)

86", 3840x2160 (UHD), 8 ms, 60 Hz, NTSC 72%, 10bit(8bit + FRC), IPS

LG 86TR3DK-B. Display diagonal: 2.18 m (86"), Display brightness: 390 cd/m², Display resolution: 3840 x 2160 pixels. RAM capacity: 32 GB, Graphics card: Mali-G52 MP2. Speaker power: 15 W. Aspect ratio: 16:9. Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Ethernet LAN data rates: 10,100,1000 Mbit/s

Display		Ports & interfaces	
Display diagonal *	2.18 m (86")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Display brightness	390 cd/m ²	USB 2.0 ports quantity	1
Display resolution	3840 x 2160 pixels	HDMI ports quantity	3
HD type	4K Ultra HD	Ethernet LAN (RJ-45) ports	2
Panel type	IPS	VGA (D-Sub) ports quantity	1
Contrast ratio (typical)	1200:1	Line-in	✓
Contrast ratio (dynamic)	50000:1	Line-out	✓
Response time	8 ms	OPS slot	1
Maximum refresh rate	60 Hz	S/PDIF out port	✓
Touchscreen *	✓	RS-232 ports	1
Viewing angle, horizontal	178°	Ergonomics	
Viewing angle, vertical	178°	Product colour	Black
Colour gamut	72%	VESA mounting	✓
Computer system		Panel mounting interface	800 x 600 mm
RAM capacity	32 GB	Power	
Graphics card	Mali-G52 MP2	Power consumption (max)	580 W
Audio		Power consumption (typical)	385 W
Built-in speaker(s) *	✓	Power consumption (off)	0.5 W
Number of built-in speakers	2	AC input voltage	100 - 240 V
Speaker power	15 W	AC input frequency	50 - 60 Hz
Projector		Operational conditions	
Built-in projector *	✗	Operating temperature (T-T)	0 - 40 °C
Aspect ratio	16:9	Operating relative humidity (H-H)	10 - 90%
Network		Weight & dimensions	
Wi-Fi	✓	Width *	1957 mm
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Depth	1160 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Height *	100 mm
Bluetooth	✓	Weight	58.6 kg
Bluetooth version	5.0	Packaging data	
Ethernet LAN	✓	Package width	2110 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Package depth	1283 mm
		Package height	225 mm
		Package weight	75.9 kg

Ports & interfaces

HDCP ✓
HDCP version 2.2

Sustainability

Sustainability certificates ENERGY STAR



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