



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



Brand : LG

Product code: 86TR3DK

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" UHD 3840x2160, 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. Operating system installed: Android, 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")	HDCP version	2.2
Display brightness	390 cd/m ²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Display resolution	3840 x 2160 pixels	USB 2.0 ports quantity	1
HD type	4K Ultra HD	HDMI ports quantity	3
Panel type	IPS	Ethernet LAN (RJ-45) ports	2
Contrast ratio (typical)	1200:1	VGA (D-Sub) ports quantity	1
Contrast ratio (dynamic)	50000:1	Line-in	✓
Response time	8 ms	Line-out	✓
Maximum refresh rate	60 Hz	Ergonomics	
Touchscreen *	✓	Product colour	Black
Number of simultaneous touchpoints	40	VESA mounting	✓
Viewing angle, horizontal	178°	Panel mounting interface	800 x 600 mm
Viewing angle, vertical	178°	Wall mountable	✓
Colour gamut	72%	Mean time between failures (MTBF)	50000 h
Computer system		Power	
Operating system installed	Android	Power consumption (max)	580 W
Operating system version	11	Power consumption (typical)	385 W
RAM capacity	32 GB	Power consumption (off)	0.5 W
Graphics card	Mali-G52 MP2	AC input voltage	100 - 240 V
Audio		AC input frequency	50 - 60 Hz
Built-in speaker(s) *	✓	Operational conditions	
Number of built-in speakers	2	Operating temperature (T-T)	0 - 40 °C
Speaker power	15 W	Operating relative humidity (H-H)	10 - 90%
Projector		Weight & dimensions	
Built-in projector *	✗	Width *	1957 mm
Aspect ratio	16:9	Depth	1160 mm
Network		Height *	100 mm
Wi-Fi	✓	Weight	58.6 kg
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Packaging data	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Package width	2110 mm
Bluetooth	✓	Package depth	1283 mm
Bluetooth version	5.0	Package height	225 mm
		Package weight	75.9 kg

Network		Sustainability	
Ethernet LAN	✓	Sustainability certificates	ENERGY STAR
Ethernet LAN data rates	10,100,1000 Mbit/s		
Ports & interfaces			
HDCP	✓		

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.

Publication date: 18-OCT-2024. Prints or copies of Information are only valid on the printed Publication date