



## 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/m<sup>2</sup>, 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 <sup>2</sup>	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



8806091832986



0195174042663



195174042663

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.