



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

Brand : LG

Product code: 86TR3DK-I.YTR

Product name : 86TR3DK-I



- 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-I. 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
		Package height	225 mm

Network		Packaging data	
Bluetooth version	5.0	Package weight	75.9 kg
Ethernet LAN	✓	Sustainability	
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	ENERGY STAR
Ports & interfaces			
HDCP	✓		



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