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

Brand : LG

Product code: 86TR3DK-B.YUEQ

Product name : 86TR3DK

86", 3840x2160 (UHD), 8 ms, 60 Hz, NTSC 72%, 10bit(8bit + FRC), IPS
LG 86TR3DK. 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	
Display diagonal *	2.18 m (86")
Display brightness	390 cd/m²
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Panel type	IPS
Contrast ratio (typical)	1200:1
Contrast ratio (dynamic)	50000:1
Response time	8 ms
Maximum refresh rate	60 Hz
Touchscreen *	✓
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Colour gamut	72%

Computer system	
RAM capacity	32 GB
Graphics card	Mali-G52 MP2

Audio	
Built-in speaker(s) *	✓
Number of built-in speakers	2
Speaker power	15 W

Projector	
Built-in projector *	✗
Aspect ratio	16:9

Network	
Wi-Fi	✓
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)
Bluetooth	✓
Bluetooth version	5.0
Ethernet LAN	✓
Ethernet LAN data rates	10,100,1000 Mbit/s

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
USB 2.0 ports quantity	1
HDMI ports quantity	3
Ethernet LAN (RJ-45) ports	2
VGA (D-Sub) ports quantity	1
Line-in	✓
Line-out	✓
OPS slot	1
S/PDIF out port	✓
RS-232 ports	1

Ergonomics	
Product colour	Black
VESA mounting	✓
Panel mounting interface	800 x 600 mm

Power	
Power consumption (max)	580 W
Power consumption (typical)	385 W
Power consumption (off)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions	
Width *	1957 mm
Depth	1160 mm
Height *	100 mm
Weight	58.6 kg

Packaging data	
Package width	2110 mm
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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