LG

LG CreateBoard interactive whiteboard 165.1 cm (65") 3840 x 2160 pixels Touchscreen Black USB / RF Wireless

Brand : LG

Product name : CreateBoard
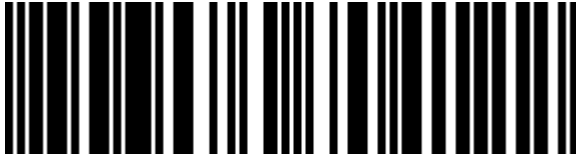
Product code: 65TR3DK-BM

65", IPS, Multi-Touch Point, 16:9, 3840x2160 (UHD), 60 Hz, 1200:1, 10 bit, 8 ms, HDMI, RJ45(LAN), USB3.0 Type A, USB2.0 Type A, USB Type-C, WiFi 6, Bluetooth 5.0, 1488.4×896.6×87.2 mm, 35 kg LG CreateBoard. Display diagonal: 165.1 cm (65"), Display brightness: 440 cd/m², Display resolution: 3840 x 2160 pixels. Processor architecture: ARM Cortex-A55, Maximum internal memory: 64 GB, RAM capacity: 8 GB. Speaker power: 30 W. Top Wi-Fi standard: Wi-Fi 6E (802.11ax). Interface: USB / RF Wireless

Display

Display diagonal *	165.1 cm (65")
Display brightness	440 cd/m²
Display resolution	3840 x 2160 pixels
Anti-glare screen	✔
HD type	4K Ultra HD
Panel type	IPS
LED backlight	✔
LED backlighting type	Direct-LED
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
Contrast ratio (dynamic)	5000:1
Response time	8 ms
Maximum refresh rate	60 Hz
Touchscreen *	✔
Touch technology	Multi-touch
Number of simultaneous touchpoints	40
Touch system response time	5 ms
Touch object size (min)	2 mm
Viewing angle, horizontal	178°
Viewing angle, vertical	178°

Computer system

Built-in processor	✔
Processor architecture	ARM Cortex-A55
Processor cores	5
Maximum internal memory	64 GB
RAM capacity	8 GB
Graphics card family	ARM
Graphics card	Mali-G52 MP2

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
Speaker power	30 W

Projector

Built-in projector *	✘

Network

Wi-Fi	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
HDMI ports quantity	3
HDMI version	2.2
Ethernet LAN (RJ-45) ports	1
IR input port	✔

Ergonomics

Product colour	Black
VESA mounting	✔
Panel mounting interface	600 x 400 mm
Power cable length	3 m

Power

Power consumption (max)	420 W
Power consumption (typical)	220 W
Power consumption (off)	0.5 W
AC input voltage	100-240 V
AC input frequency	50/60 Hz
Maximum capacity	1433 BTU/h

System requirements

Windows operating systems supported	Windows 10, Windows 7, Windows 8
Mac compatibility	✔
Linux operating systems supported	✔
Mobile operating systems supported	Android

Operational conditions

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

Weight & dimensions

Width *	1488.4 mm
Depth	87.2 mm
Height *	896.6 mm
Weight	35 kg
Bezel width (L/T, R/B)	15/15/15/44

Packaging data

Package width	1628 mm
Package depth	208 mm
Package height	1005 mm

Network	
Bluetooth	✓
Bluetooth version	5.0
Ethernet LAN	✓

Ports & interfaces	
Interface	USB / RF Wireless

Packaging data	
Package weight	44.7 kg
Quantity per pack	1 pc(s)

Packaging content	
Cables included	HDMI, Power, USB Type-A to Micro USB Type-B
Remote control included	✓
Number of stylus pens	2

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