

LG CreateBoard 65TR3DK-B - 65" Diagonal Class TR3DK Series LED-backlit LCD display

education / business - with touchscreen (multi touch) - Android - 4K UHD (2160p) 3840 x 2160 - Direct LED - black

Group	Digitale Signage
Manufacturer	LG
Manufacturer item no.	65TR3DK-B
EAN/UPC	8806091832931



Description

LG CreateBoard 65TR3DK-B - 65" Diagonal Class TR3DK Series LED-backlit LCD display - education / business - with touchscreen (multi touch) - Android - 4K UHD (2160p) 3840 x 2160 - Direct LED - black

Main features

Product Description	LG CreateBoard 65TR3DK-B TR3DK Series - 65" LED-backlit LCD display - 4K - for education / business
Product Type	LED-backlit LCD flat panel display with touchscreen (multi touch)
Diagonal Class	65"
Commercial Use	Yes - education / business
Colour	Black
Platform	Android
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Frame Rate & Enhancement Technology	60 Hz Refresh Rate
Video Interface	HDMI, USB-C
HDMI Ports Qty	3 ports
Connectivity	Wi-Fi (optional), LAN, Bluetooth
PC Interface	VGA (HD-15)
Technology	IPS
LCD Backlight Technology	Direct LED
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	Lock Mode, Secure Mode, LG ConnectedCare, booting logo image, LG CreateBoard Share, Smart Viewing, auto-remove files, LG ConnectedCare DMS
Picture Enhancements	72% Colour Gamut NTSC

Speaker System	2 speakers
Storage Capacity	32 GB
USB	Yes
Included Accessories	Remote control, 2 pen styluses
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Operational	220 Watt
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH) - without stand	148.84 cm x 87.2 cm x 89.66 cm
Weight	35 kg

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Power Consumption (Max)	420 Watt
Power Consumption Operational	220 Watt
Diagonal Class	65"
Commercial Use	Yes - education / business
Combined With	Touchscreen (multi touch)
Series	TR3DK Series
Platform	Android
Operating System	Android OS 11
TV Tuner	No tuner
TV Tuner Presence	No
Sensors	Auto brightness sensor
Video Interface	HDMI, USB-C
HDMI Ports Qty	3 ports
PC Interface	VGA (HD-15)
Modes	Landscape mode
Picture Enhancements	72% Colour Gamut NTSC
Dimensions	Without stand
Width	148.84 cm
Depth	87.2 cm
Height	89.66 cm
Weight	35 kg
Enclosure Colour	Black
	Display
LCD Display Technology	IPS
Resolution	3840 x 2160

Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
Frame Rate & Enhancement Technology	60 Hz Refresh Rate
LCD Backlight Technology	Direct LED
Coating	Anti-glare, 25% Glass Haze
Image Contrast Ratio	1200:1
Dynamic Contrast Ratio	5000:1
Brightness	440 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Touchpoints Qty	40
Response Time	8 ms
Display Menu Language	Multilingual
Backlight Life	30,000 hour(s)
Commercial Features	Lock Mode, Secure Mode, LG ConnectedCare, booting logo image, LG CreateBoard Share, Smart Viewing, auto-remove files, LG ConnectedCare DMS
Operation Hours / Days	16 / 7
Features	Infrared multitouch technology, OPS Slot, 10-bit (8-bit + FRC)
Stands & Mounts	
Flat Panel Mount Interface	400 x 200 mm
VESA Compatibility	Yes
Media Player	
USB Port	Yes
Configuration	ARM Cortex-A73 Quad-Core - 4 GB - 32 GB - Mali-G52 MP2
Remote Control	
Type	Remote control
Battery Included	Yes
Battery Included Qty	2
Battery Required Qty	2
Audio System	
Speaker System	2 speakers
Output Power / Total	30 Watt
Speakers	2 x speaker - 15 Watt
Network & Internet Multimedia	
Connectivity	Wi-Fi (optional), LAN, Bluetooth
LAN Protocol	Gigabit Ethernet
Wi-Fi Protocol	802.11b, 802.11g, 802.11n, 802.11a, 802.11ac, 802.11ax
Bluetooth Version	Bluetooth 5.0

Connect & Share	Screen Share
	Connections
Connector Type	3 x HDMI HDMI output Audio line-out / SPDIF output Audio line-in RS-232 input 4 x USB 3.0 USB 2.0 USB-C with Power Delivery LAN input LAN output 2 x Touch output VGA input
	Miscellaneous
Included Accessories	2 pen styluses
Cables Included	USB type A to USB type B cable - 5 m HDMI cable - 3 m
Compliant Standards	FCC Class A certified, CB, KC, ERP, NRTL, HDCP 2.2
	Power
Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt
Heat Generation Details	Cabinet - typical - 751 BTU/h Cabinet - max - 1433 BTU/h
Features	Smart energy saving
	Dimensions & Weight (Shipping)
Width (Shipping)	162.8 cm
Depth (Shipping)	20.8 cm
Height (Shipping)	100.5 cm
Weight (Shipping)	44.7 kg
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% RH

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