

SPECIFICATIONS



LG 86TR3DQ 86 Inch 4K UHD (8GB RAM, 64GB ROM) Education Interactive Flat Panel Display (Android 14)

Regular Price 466,550

Special Price 430,000

ID: 118.01.028.30

General

Brand	LG
Model	LG 86TR3DQ
Technology	4K UHD Interactive Flat Panel

Display

Display Size	86 Inch
Resolution	3840 x 2160
Supported Display Resolutions	3840 x 2160
Anti-Glare	Yes
Panel Type	VA
Panel Bit	10 bit (8bit + FRC)
Aspect Ratio	16:9
Bezel	Width: 25.6 / 15 / 15 / 43.5 mm
Display Orientation	Landscape
Brightness (cd/m2)	400nits (typ.)
Light Source Type	Direct
Light Life	50,000 Hrs (L50, Min.)
Color Gamut	NTSC 72%
Refresh Rate (Hz)	60Hz
Contrast Ratio	1,200 : 1
Response Time (ms)	8ms
Viewing Angle.	178 Degree (H & V)

Surface

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

Surface	25% Haze
Number of Touch	50 Point
Touch Interface	USB 2.0

Hardware

Processor	Octa core A73x4 +A53x4 (A311D2)
RAM	8GB
Storage (MB/GB/TB)	64GB
GPU	Mali-G52 MP8
Slot	Yes

Technical Info

Camera (Built-in)	No
Tempered Glass	Yes

Connectivity

Control	Remote-control
Connectivity	Wi-Fi & Bluetooth
Input Ports	HDMI (3), DP, RGB (VGA), Audio, RS-232C, RJ45 (LAN), USB Type-C (2), USB 3.0 Type-A (5), USB 2.0 Type-A
Output Ports	HDMI Out, Audio Out, Touch USB (3), RJ45 (LAN)
VGA Input	1
HDMI Input	3
HDMI Output	1
USB Port	2 x USB Type-C, 5 x USB 3.0 Type-A, 1 x USB 2.0 Type-A
RS232 Input/Output	1
Lan Port	1 x In, 1 x Out

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OPS Included	No
OPS Slot	1

Audio

Speaker (Built-in)	Yes
Speaker Details	Yes (20 W x 2 + 20 W), Output: Yes (18 W x 2 + 18 W)
Microphone (Built-in)	No
Audio In	1
Audio Out	1

Electrical

Power (Voltage)	AC 100-240V~, 50/60Hz
Approx. Power Consumption	235W (measured : 215W)(Typ.), 400W (measured : 370W) (Max.), 0.5W (Power Off)

Environmental

Operating Temperature	0 Degree C to 40 Degree C
Operating Humidity	10% to 90%
Certifications	Safety: IEC 62368-1:2018, UL 62368-1:2019, EMC: FCC Class A / CE / KC, ErP / Energy Star: Yes / Yes

Physical Description

RF (NFC Reader/Writer)	Yes
Wall Mounting	800 x 600 mm
Body Color	Black
Dimensions	1,957 x 1,170.8 x 99.7 mm
Weight	54.1 kg
Accessories In The Box	Power Cord (3 M x 1), USB Cable (Type A-Type B) 5 M x 1, USB Type-C Cable (C to C) 1.8 M x 1, HDMI Cable (3 M x 1), Writing Pen x 2 Pcs, User Manual, QSG, Carton Box, Remote Controller, Wi-Fi Module

Software

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