

86" EDLA-Certified

Make in India BenQ Board – NE86001

BenQ Board NE86001 combines power of BenQ software and hardware for best possible classroom experience along with official Google Services



Google EDLA
Certified



Play Store
Access



Android 16



Octa Core
Processor



DDR5 8GB | RAM 128GB
Internal Memory



Built-in
Wi-Fi Bluetooth



40W Built in
Speaker



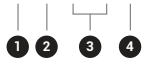
4-in-1 Type-C
15W PD



Classroom
Care™

Category	Spec Attributes	NE86001
Panel	Screen Diagonal	86"
	Panel	IPS
	Resolution	UHD 3840 × 2160 pixels
	Aspect Ratio	16 : 9
	Brightness w/o Glass	450 nits
	Contrast Ratio	1200:1
	Dynamic Contrast Ratio	50000:1
	Viewing Angle	178°
	Backlight	DLED
	Frame Rate	60Hz
	Response Time	8 ms
	Color Depth	10-bit
	Light life	50,000hrs
	Orientation	Landscape
Touch solution	Touch Technology	Infrared touch
	Number of touches	Up to 50 touch points
	Touch Response Time	<5 ms
	Touch Accuracy	±1 mm (middle 90% touch area)
	Touch Resolution	32767 x 32767
	Touch interface	Type - B USB - 2.0 X 2
Cover glass	Thickness	3.2 mm
	Hardness	9H tempered
Speaker	Built-in speaker	2 × 20 W (Max)
System	Android	Android 16
	RAM	8 GB DDR5
	Internal Memory	128 GB
	CPU GPU NPU	Octa-Core (A72 x 4 + A53 x 4) Mali™- G52 MC3 6 TOPS
Interface	HDMI (in out)	3 × 2.0 x 1
	USB-A	3 × 3.0 1 x 2.0
	USB Type-C	x 1 (4-in-1, 15W PD) x 1 (data only, 65W PD)
	RS232	x 1
	3.5mm Line out (Earphone)	x 1
	SPDIF (optical)	x 1
	OPS Slot	x 1
	Wake up HDMI	Yes
	LAN In/Out (RJ45)	x 1 OPS: 10/100 Mbps Android: 10/100/1000 Mbps
	Wi-Fi BT	Built-in
	IR receiver	Yes
Mechanical	Dimensions (WxHxD)	1950.0 x 1153.8 x 101.1 mm
	Weight (Product Shipping)	54.5 kg (120.2 lbs) 66.5 kg (146.6lbs)
Power	Power supply	AC 100-240V 50/60Hz
	Power consumption (Typical)	104 W
Accessories	Standard	Remote Control, Power Cord, Stylus x 2, Quick Start Guide, Regulation Sheet, Touch USB Cable, HDMI Cable, Wall Mount with Fasteners
	Optional	OPS- i5000 - i5, 12th Generation (Windows 11 Professional), DV01K - Zoom™ Certified Smart AI 4K Camera, TWY31 - BenQ InstaShare- To enable Wireless screen sharing on BenQ IFPs

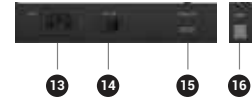
Input/output terminals



1. Touch-USB
2. HDMI
3. USB 3.0 Type-A
4. Type-C 2.0

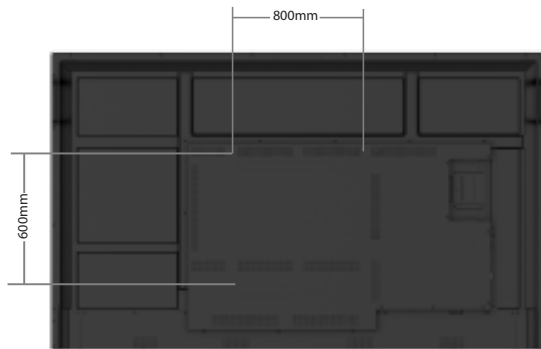


5. LAN
6. Mic in/Audio Out
7. RS232
8. Touch-USB
9. HDMI
10. Type C
11. USB 3.0
12. USB 2.0



13. Ac-in
14. On/Off
15. HDMI-out
16. SPDIF

Wallmount



NE86001

Size	VESA specification	Screw type	Quantity
86"	800 × 600 mm	M8 × 24L	4

Dimension



Dimensions (W×H×D)

NE86001 | 1950.0 x 1153.8 x 101.1 mm



3 Years onsite warranty on BenQ Board

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