

Planar LE95T Series

Interactive LCD Smart Blackboard

- ▶ Ultra HD resolution (3840 x 2160)
- ▶ 86" diagonal
- ▶ 20-point Projective Capacitive Touch
- ▶ Built-in Android system (Windows OS option)
- ▶ Built-in 4K camera; Microphone
- ▶ Embedded Digital Whiteboard app
- ▶ Chalk-writing



Planar® LE95T Smart Blackboard is a 4K LCD Touchscreen designed for Classroom applications. The LE95T adapts an integrated design that hides all external connection cables.

Characters and graphics can be written on the Smart Blackboard with the use of water-soluble or liquid chalk. A regular dry eraser is used to erase and clean the blackboard spotlessly.

4K, Anti-glare Display

Offering 1.07 billion colors with 4K resolution, the Planar LE95T delivers vivid images and videos, making it perfect for education and entertainment applications. Anti-glare technology helps to minimize eye-strain and fatigue. The 178-degree viewing angle allows multiple viewers to comfortably watch from different angles.





8 Front Buttons for Convenience and Efficiency

Power on-and-off; activate whiteboard; lock touch function; record screen; enable eye-protection mode; return to home page and settings.



Multiple Interface for Compatibility and Flexibility

There are HDMI 2.0, USB, Touch and Type-C interfaces on the front panel. HDMI2.0, USB, Touch, MIC IN, Audio Out, RS232 and RJ45 network ports on the back panel. Easily connect video sources, speakers, a microphone and other equipment for a truly interactive classroom experience.

Specifications

Model	LE8695T
Screen Size	86"
Pixel Pitch	0.4935 x 0.4935 mm
Cabinet Dimensions(W x H x D)	78.7" x 48.8" x 3.3" (2002mm x 1240.5mm x 82.9mm)
Subpane Dimensions(Single board)	43.3" x 48.7" x 4.9" (1099mm x 1238mm x 123.5mm)
Overall Installation Dimensions	165.4" x 48.7" x 4.9" (4200mm x 1238mm x 123.5mm)
Weight(Net)	159.8±4.4lb(72.5±2Kg)
Subpane Weight(Net)(x2)	48.5 ± 3.3lb(22±1.5Kg)
Display Active Area	74.7" x 42.0"(1897 x 1068mm)
Mounting	VESA: 800 x 400mm
Touch Response Time (typ)	< 25ms
Power Consumption (typ)	380W(standby: ≤0.5W)
Display Resolution	3840 x 2160
Display Screen Response Time	8ms
Aspect Ratio	16:9
Frame Rate	60Hz
Display Color	1.07B (10bit)
Color Gamut	92% NTSC
Contrast Ratio (typ)	1200:1
Viewing Angle, Horizontal, Vertical	178° H, 178°
Backlight Type	D-LED
Brightness (typ)	350 cd/m ²
LED Lifetime, Typical	≥50,000hrs
Sound Track	2.0
Speakers	2 x 15W@ 8Ω
Camera Pixel	≥13M
Camera Position	Top border centered
Camera Field Angle	≥100°
Mic Number	8 Array
Touch Points	20-Point Capacitive Touch
Operating System	Windows10/ Windows8/ Windows7/ Windows XP/ Android/ Linux/ Mac OS X/ Chrome
Touch Activation	Finger, Passive Capacitor Pen
Touch Accuracy	±1.5mm on 90% of the surface
Line Voltage	100~240V AC, 50/60Hz
Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity non-condensing	-0° to 40° C 32° to 104° F
Storage Temperature/Humidity (degrees F/C) 10-80% relative humidity non-condensing	-10° to 60° C 14° to 140° F
Operating System	Android 11
Video Processing	CPU: Quad-Core A55 (x4) GPU: Mali-G53 MP2 (x2) RAM: 4GB ROM: 32GB
Wi-Fi	Versions: IEEE 802.11 a/b/g/n/ac/ax Frequency: 2.4GHz/5GHz Scope: 12m
External Connections	HDMI IN x 2, USB 3.0, TOUCH OUT, USB 2.0, RJ45, LINE OUT, RS232 (PIN IDE), SPDIF (Optical out), MIC In, VGA IN, PC AUDIO IN, HDMI, USB x 2, TOUCH, TYPE-C (Support USB)
PC System (Optional)	Type: Plug-in Intel Core series modular computer Configuration: I5/I7(Optional) Interface: 80pin OPS-C standard
In the Box	Power Cord, Wall-mounted bracket, Writing pen x 2, Blackboard eraser, Ground lead

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