EDU- Series (55 ,65 ,75 ,86 ,98 ,110 inch)

Smart interactive whiteboard



- 4K DLED display with Optical Zero fit technology that delivers a clear image in sharp, vivid colors.
- Wireless screen sharing from multiple devices with an intuitive, easy-to-use system.
- 8-Cores CPU， 16GB+ 256GB， Strong Software Design
- 6 physical front buttons for quick access
- Smooth writing experience & handwriting
- Quick file sharing by scanning a QR code
- Switches between Android and Windows, and OPS module is optional.

Screen Sharing

The content on your screen can be freely shared with one other device through a wired connection.

Wireless Screen Sharing

In addition to basic file sharing, the device offers wireless screen sharing, interactive operations between two screens, and reverse transmissions. It also supports screen grouping (multiple transmission), host mode (for overall permission control), real-time transmission of images, videos and audios from the mobile phone to the device, and split-screen mode that displays up to 4 splits on the same screen.

There are two options for the appearance color design: one is an all-black exterior, and the other is a two-tone exterior with white on the top and bottom, and black on the left and right sides

Series Overview

Smart Interactive Whiteboard for education has powerful processing capabilities with its **8-core** CPU and up to **16 GB** RAM and **256GB** storage capacity. Equipped with a high-precision infrared frame with a 1 mm identification diameter, and a 4K high-definition DLED module, this whiteboard will give you an extraordinary experience with writing, controlling the whiteboard and displaying content on it. It features wireless screen sharing, file management, Interactive display, scan & share, and more smart functions to enhance your experience. You can rely on this whiteboard to modernize your classrooms.

Functions

4K HD Display

With up to 3840 × 2160 resolution, the 4K HD display delivers a clear image in sharp, vivid colors.

AI Recognition of Drawings

Identifies hand-drawn structures such as triangles, circles...
And turn your handwriting into stand words automatically

File Management

Supports managing and using Office files, image, video and audio files,and file formats such as PDF and TXT.

Hidden Antenna Design

The Wi-Fi and hotspot antenna is neatly concealed and be foldable and plugable in the back of the device, ensuring the stability of the signal strength when using a flush mount, and giving the device its simple and sleek appearance.

Similar to Real Writing Experience

The electronic whiteboard supports pen-point writing. It comes equipped with specialized pressure-sensitive writing pens, designed to enhance the writing experience. With its soft, comfortable nib, writing on the whiteboard feels natural, similar to the real writing experience

Scene

The Edu series is ideal for use in classrooms and other indoor sites.

Technical Specification

Built-in System

Operating System	Android 1 5
CPU/GPU	A76*4+A55*4 / G610 MC4
RAM	16 GB
ROM	256GB

LCD Panel

Panel Dimensions	55 ,65 ,75 ,86 ,98 ,110 inch
Backlight	D- LED
Aspect Ratio	16:09
Brightness	450 cd/m² (typ.)
Contrast	1200：1 (typ.)
Resolution	3840 × 2160
Viewing Angle	178° (H) / 178° (V)
Lifespan	30,000 hours
Display Color	8bit，1.07B
Response Time	8 ms (typ.)
Refresh Rate	120 Hz

Device Ports

Light Sensor	Yes
Front Button	8 buttons (Return, Volume Down/Up, menu, Home, Power)
Front Ports	Type C × 1 (4K@60 Hz, Touch) HDMI In × 1 (4K@60 Hz) USB 3.0 Type- B × 1 (Touch) USB 3.0 Type A × 3
Rear/bottom Port	HDMI In ×3 (4K@60 Hz) HDMI Out × 1 USB Type-C × 2 USB 3.0 Type A × 2 USB 2.0 × 1 Touch USB 3.0 × 3 RS-232 × 1 RJ45 In × 1 RJ45 Out × 1 DP in x 1 VGA x 1 Audio in × 1 COAX out x 1 LINE out × 1 OPS slot × 1

Function

IR Receiver	Yes
Camera	50mp
Micphone	8pcs
Bluetooth	Bluetooth 5.2
Wi- Fi	WIFI 6, 2.4 GHz Integrated WiFi 802.11 b/g/n/ac, supports PEAP/EAP-GTC authentication protocol within 802.lX
Wireless Access Point	WIFI 6, 5 GHz; Supports enabling Hotspot and Wi-Fi at the same time

Touchscreen

Touch Technology Type	Infrared touch technology
Attachment Method	Optical bonding
Response Time	≤ 2.0 ms
Touch Points	Android: 20, Windows: 50
Touch Accuracy	± 0.5 mm (over 90% Area)
Valid Touch	1.5 mm
Touch Height	≤ 0.99mm
Writing Mode	Finger + Pen (attaches magnetically)
Communication Mode	USB
Anti- light Interference	Anti-Glare tempered glass
Surface Hardness	8H
Touch Resolution	32767 × 32767

Speaker

Built-in Speaker	2.1 sound channel, front-end: 2 × 20 W Back-end 1 ×20 W

General

Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	110-inch: 750 W Without OPS
Standby Power Consumption	≤0.5 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Temperature	– 10 °C to +50 °C (+14 °F to +122 °F)
Operating Humidity	10%–90% (RH)
Storage Humidity	10%–90% (RH)
Product Material	Metal
Glass	4mm Anti-Glare tempered glass
Casing Color (Frame/Rear)	Bottom/top: Silver; left/right: black; back: black
Product Dimensions	110-inch: 2517 mm × 106 mm × 1497 mm (99.10" ×4.17" × 58.9") TBD
Packaging Dimensions	110-inch: 2661 mm × 280 mm × 1618 mm (104.76 × 11.1" × 63.7")TBD
Net Weight	110-inch: 120 kg (264.55 lb) TBD
Gross Weight	110-inch: 152 kg (335.1 lb) TBD

Holes Distance	110-inch: 1000 mm × 800 mm (39.37" × 231.49")
Installation	Wall mount; mobile bracket
Packing List	Smart interactive Panel × 1 Power cord × 1 Passive stylus pen × 2 Wall mount bracket × 1 Remote control × 1

Rear/Bottom Side Port Diagram

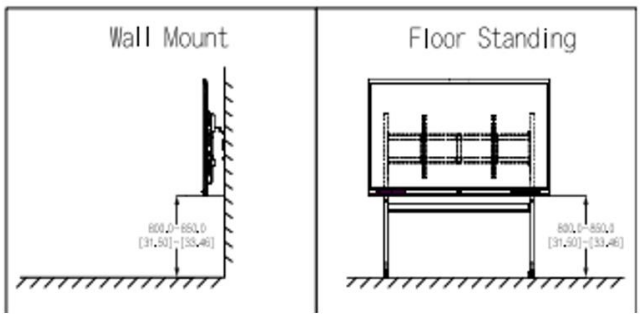
【81_A1】(Mini)LINE OUT,RJ45#1/RJ45#2,PC AUDIO IN,VGA,USB#1(USB2.0), COAX,RS232,TOUCH OUT#1(USB3.0),USB Type-C#1,TOUCH OUT#2(USB3.0), HDMI#1,HDMI#2,HDMI OUT,DP,HDMI#3,TOUCH OUT#3(USB3.0),USB Type-C#2, USB#2(USB3.0),USB#3(USB3.0)

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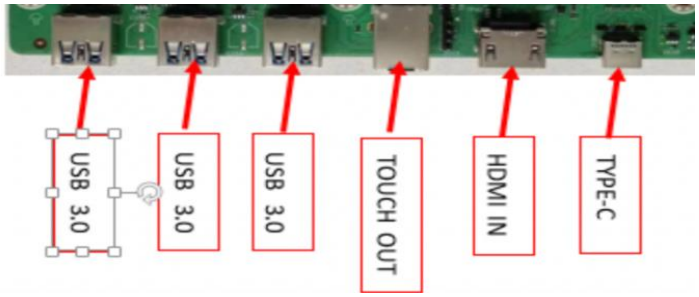




Installation



Front Port Diagram



Dimensions (mm[inch])

