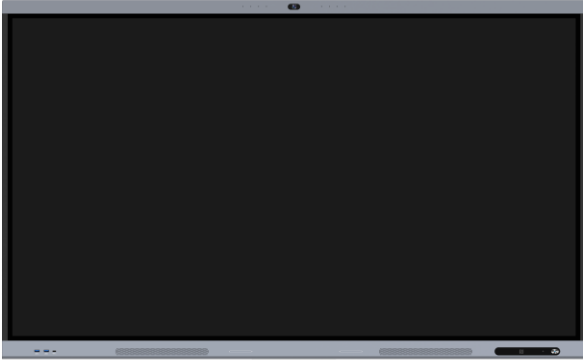


# 86W82B 86inch interactive whiteboard



## Functions

- high-speed data transmission
- Zero Bonding Technology
- Built in 48 mega 4K camera / 3840x2160(30fps) / FOV Diagonal 114.9°
- built-in 8-way mic array / Pick up Area 10m (180°)
- Pen Picking Detection, easily invoke whiteboard
- New model optical design
- Front Public USB Ports
- 40-point IR touch, reaching ±1mm writing precision
- Touch tool Finger or touch pen or other solid(soft tip) object
- The longest service time 18 Hours×7 days



## Specifications

### Interactive Display panel

Model	86W82B
LCD Size	86"
Backlight	D-LED
Resolution	4K (3840x2160) Pixels
Aspect Ratio	16:9
Brightness	500 cd/m <sup>2</sup> (max.)
Contrast Ratio	1200:1
Response Time	8ms (typ.)
Refreshing Frequency	60Hz
Viewing Angle	178°(H)/178°(V)
Lifetime	50000 hrs.
Color Gamut	72%
Display Color	1.07B(10bit)
Audio Output Power	Speaker:6Ω /20W*2
Pixel Pitch	0.4296mm*0.4296mm

### System

CPU	8-Cores ARM A73(4) + A53(4) Working Frequency 2.2GHz+ 2.0GHz
GPU	MaliG52 MP8
RAM	8GB
ROM	128GB
OS	Android 14.0
Language	English , Chinese

### Touch

Sensing Type	Advanced Infrared Touch Frame
Surface Protection	Anti-Glare Glass
Infrared Touch	≤ 20 Point
Touch Accuracy	90%(±1%)
Theory Clicks	Unlimit
Minimum Touch Object	Single touch ≥1.4mm Multiple touch ≥2.0mm
Writing Height	average ≤1mm , lowest is 1.2mm
Windows 11/10/8/7,Android.	Multiple touch 40 supports
Tempered Glass	Toughened Glass 3.2mm grade MoHS 7
Response Time	≤3ms

### Connectivity

OPS Power	18V(DC)/5A
Wi-Fi	IEEE 802.11 a/b/g/n/ac/ax (2.4G and 5G) 2.1+EDR/4.2/5.1
Bluetooth	5.1
NFC	Yes
Front Frame Port	USB 3.0 x2 / Type-C x1
Down Side Port	AUDIO IN x1 / VGA IN x1 / LAN IN-OUT x2 / RS232 IN x1 / MIC IN x1 / HDMI OUT x1 / AUDIO OUT x1 / SPDIF x2
Right Side Port	Touch-USB x3 / DP IN x1 / HDMI IN 2 2.0 x1 HDMI IN 1 2.0 x1 / Type-C x1 / USB 2.0 x1 / USB 3.0 x2

### Physical

Product Size (WxDxH)	1950.4mm x86.9mm x1174mm
Package Size (WxDxH)	2095x185x1265mm
Net Weight	64.3±1.5 kg
Packed Weight	80.2±1.5 kg
Housing Material	Aluminum/Sheet Metal
Housing Color	R/L bezel : Black, T/D Multiple touch ≥2.0mm
VESA	bezel : Silver-gray 4-M8 Screw hole 800mm*600mm

### Accessories

Remote Control	*1
Touch Pen	*2
Power Cord	*1
USB Cable USB(A-B)	*1
HDMI Cable	*1
Qualified Lable	*1
User Manual	*1
Warranty Card	*1

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