

**AKB86 Shengshihean Interactive Flat Panel Andriod 11 8GB/128GB  
86inch 4K interactive panel**



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**Product overview**

1. It adopts all-aluminum alloy panel structure, anodized surface technology, ultra-narrow frame, rounded corner design, and the appearance is fashionable and beautiful.
2. 4mm physical anti-riot high-transparency tempered glass with level 7 of Mohs standard.
3. 40-point touch writing experience to meet the needs of different users, writing at will.
4. The OPS host module adopts the plug-in structure design, the internal Inter standard 80pin interface, without any external power cord and signal line, which is convenient for inspection, maintenance and upgrade, and achieves the aesthetic effect of the fuselage.
5. Front expansion port: 1xHDMI, 1xUSB touch, 3xUSB-A 3.0, 1xUSB-C.
6. There are 8 functional physical buttons in the front: POWER, Input, Menu, V+, V-, ECO, Home, PC-POWER. The OPS computer switch button is independently configured, which is easy to understand and easy to operate.
7. The design of the front speaker outlet prevents the sound effect from being noisy and distorted due to the built-in.
8. The high-performance infrared touch frame solution with anti-blocking and anti-stain functions is adopted, and the touch reception will not affect normal writing even after the single-point or multi-point infrared emission point is blocked.
9. Ambient light sensor. The whole machine intelligently senses changes in ambient light and lighting and automatically adjusts the screen brightness to achieve the best display effect in different lighting environments, effectively protect the eyesight of teachers and students, and achieve energy-saving effects.
10. Intelligently identify the signal source, and automatically jump into the port channel when the external signal is connected.
11. Support the pull-up touch menu at the bottom of the whole machine. The menu functions include the return key, Android home page, menu, task preview, channel switching, volume addition and subtraction, brightness adjustment, full channel annotation, screenshots, and quick electronic whiteboard operations.
12. WIFI supports 2.4G/5.8G (IEEE 802.11a/b/g/n 11ac). Bluetooth.
13. Access and control your devices instantly through the cloud. You can control and wakeup screens remotely, lock screens when necessary, and more. The in-built Android technology gives you full control over your ecosystem, wherever you are.
14. Android App Store - Google Play.
15. Wireless screen sharing app with Miracast and AirPlay support.
16. Built-in software in the display - wirelessly connect to a smartphone, tablet, or computer allowing you to share up content to the screen.
17. With proximity/motion sensors you can adjust the proximity sensor settings to control how long the interactive flat panel waits before it enters a low-power, "sleep" or "standby" mode. The proximity sensor settings are accessed using the interactive flat panel's remote control and on-screen menu.

**Product parameter description**

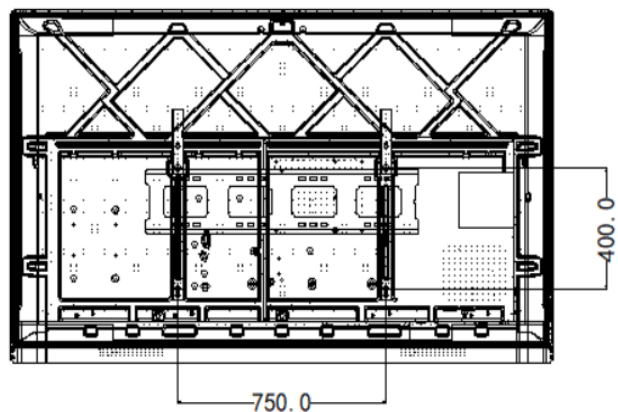
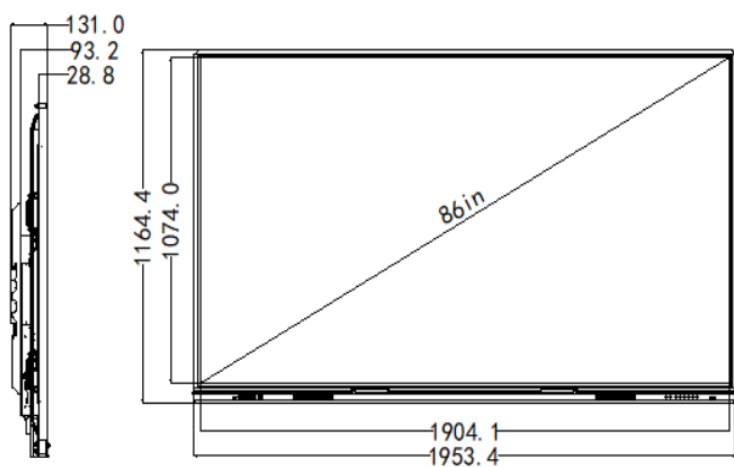
<b>86inch specifications</b>	
Size	86"
Bare metal size	1953.4 x 93.2 x 1164.4 mm
Package dimensions	2140 x 280 x 1340 mm
Display area	1904.1 × 1074 mm
Dot pitch	0.4935 x 0.4935 mm

Resolution	3840 x 2160 (4K / UHD) 60Hz
Brightness	500 cd/m <sup>2</sup>
Contrast	4000:1
Viewing angle	178°,178°
Response time	8 ms
Display color	10 bit/1.07 Billion
Backlight	DLED
Screen life	120000 hours
Speaker	2*20 W (40 W)
Power	260 W (0,26 kW/h)
Operating Voltage	100V-240 VAC, 50/60 Hz
Net weight / gross weight	57.55 Kg / 69.13 Kg
On / off	With a button on the front panel, remote control or with five fingers simultaneously (at least 5 sec.) touching the display

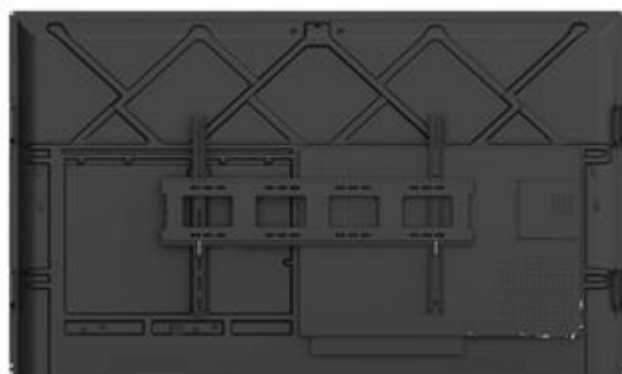
<b>Android motherboard configuration parameters</b>	
Android resolution	3840 x 2160 (4K / UHD) 60Hz
RAM	8 GB
Storage	128 GB
Version	Android 11.0 (4K / UHD, 60 Hz)
Front port	USB3.0*3, USB-B TOUCH*1, HDMI (4K, 60 Hz)*1, USB-C*1 (fully functional: video 4K 60 Hz, audio, touch, charge)
Rear port	HDMI (4K, 60 Hz)*3, DP*1, USB2.0*1, USB3.0*2, USB-C*1, Audio in*1, Audio out*1, RJ45*2, RS232*1, SPDIF out*1, Earphone*1, USB-B TOUCH *1, OPS PC *1, HDMI out *1

Touch-embedded	Built-in integrated
Technology	IR
Space between panel and protective glass	Zero bonding
Notation	Fingers, stylus or other non-transparent objects
Touch points	40 points. Android and Windows
Touch accuracy	Less than 1 mm
Responding speed	Less than 8 ms
Touch resolution	32768 x 32768
Number of touches	Unlimited theoretical number of times
Scanning frequency	> 100 Hz/S
Driver	The system automatically recognizes, no drive
Operating system	Support Windows, Android, Mac OS, Linux
Operating temperature	-10 + 50 °C
Operation time	24/7
NFC Reader	Yes
Motion sensor	1
Warranty	2 years. Warranty may differ. Contact your local partner for more information

Size drawing



Photo



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## Accessories

Specs	
Power cable, HDMI cable, USB cable	5m
WiFi Antenna	x4
Warranty Card	x1
Remote control	x1
Touch pen	x2
Wall mount	x1

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