Technical Specification

I. Product Features

- ❖ Ultra-narrow bezel design with integrated camera and microphone modules, minimalist appearance
- ❖ Supports 2 magnetic styluses for easy storage
- ❖ Zero-touch process, low-parallax writing, and wider viewing angle
- ❖ 3mm anti-glare tempered glass paired with high-fog OC technology resists ambient light interference for sharper displays
- ❖ Supports light sensitivity adjustment and DC dimming (screen flicker elimination) for better eye protection
- ❖ Equipped with a 4K ultra HD display and full-channel 4K UI support
- ❖ 2-port front-mounted USB 2.0 + onboard USB 3.0 & 2.0, supports channel switching
- ❖ Supports wireless screen mirroring
- ❖ ±1mm high-precision infrared touch, smooth and fluid writing
- ❖ Supports dual-pen simultaneous writing and dual-color display for easier collaboration
- ❖ Dual-band hotspot with 2.4G/5G support, operating in AP+STA mode
- ❖ Built-in 8-microphone array and 64-megapixel autofocus camera
- ❖ In standby mode, the HDMI/RS232 channel and network signal input can wake up the device intelligently.

❖ cable 100 megabit Ethernet interface

❖ Supports network sharing

II. Display Parameters

model	IA75SC
size	75 inches
Screen type	IPS
response time	8 ms
Image Aspect Ratio	16:9
Maximum display size	1647.66 (H)× 925.93 (V) mm
resolution ratio	3840(H)× 2160(V)
Pixel spacing	0 .4296× 0.4296 mm
Refresh rate	60 Hz
Color intensity	1.07B(10 bit)
Color gamut NTSC (Typ)	72%
Contrast (Type)	1200:1
Viewing angle	178 ° (H/ V)
Backlight type	DLED
Screen brightness (Typ)	350 cd/m 2
life span	≥30,000 hours

III. Operating System

System version	Android 11.0
RAM	4G
ROM	32G
CPU	Quad-core A55
GPU	Mali G 52 MP 2

IV. Touch Parameters

Recognition principle	infrared recognition
input mode	passive infrared pen
touch accuracy	± 1mm
Touch points	40-point touch
minimal identifier	2 mm
Writing height	≤ 2．5 mm
Write display	Dual Pens Dual Colors
output coordinate	32768(W)× 32768(D)
response time	≤ 7 ms
support system	Windows10/ Windows8/Windows7/WindowsXP/ Android/Linux/ Mac OS X/ Chrome

V. Speakers

track	2.0
power	2× 15W

VI. Microphone

quantity	8 arrays
pickup distance	0~8m

VII. Cameras

quantity	1
pixel	64 million
position	Center of top border

VIII. Electrical Parameters

power input	100-240V ~ 50/60 Hz 5.5A
Maximum power consumption of the entire system	350W
standby power consumption	≤0.5 W

IX. I/O Interface

HDMI IN	2
USB 3.0	1
USB 2.0	3
USB Type-C	1
TOUCH 2.0	1
（Mini） MIC IN	1
OPTICAL OUT	1

（Mini） LINE OUT	1
RS232	1
RJ 45 IN	1

X. Dimensions and Weight

Machine dimensions (length×width×thickness)	1707×1028.5 × 88.4 mm
Package size (length×width×height)	1869 × 267× 1256mm
Total unit thickness + wall -mounted thickness	110.4 mm (excluding wall-mounted panels)
VESA hole size (length × width)	600× 400 mm
Wall screw specifications	M8× 25 mm
net weight	50 Kg
rough weight	64.5 Kg

XI. Random Accessories

power line	× 1
Pen	× 2
hanging	× 1

XII. Environmental Factors

working temperature	0℃ ~40℃
working humidity	10%~90% RH

storage temperature	-20℃ ~60℃
storage humidity	10%~90% RH
operational altitude	Below 5000 meters

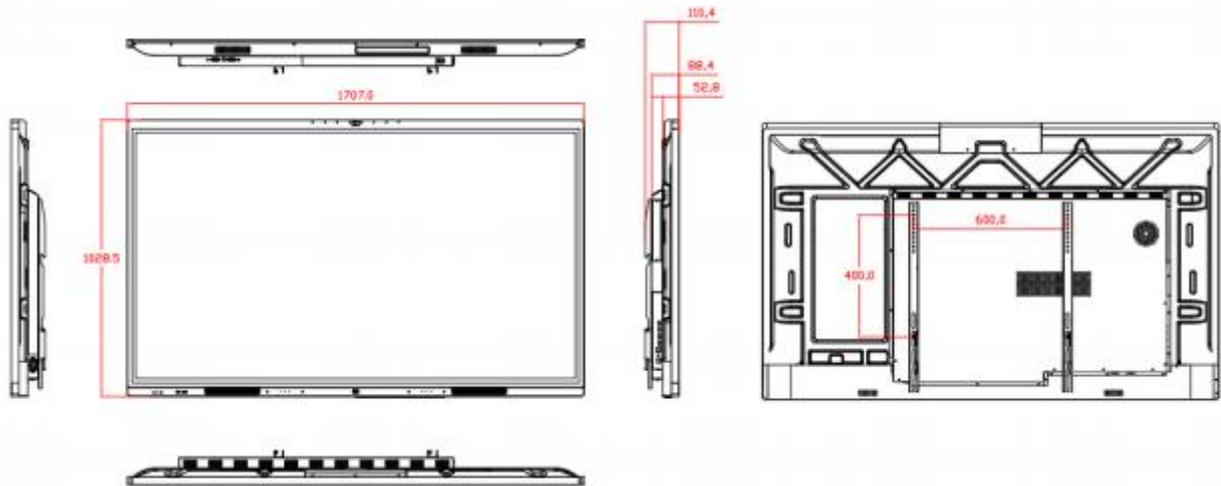## XIII. Optional Modules

PC module model	OPS 62A

XIV. Product Part Description
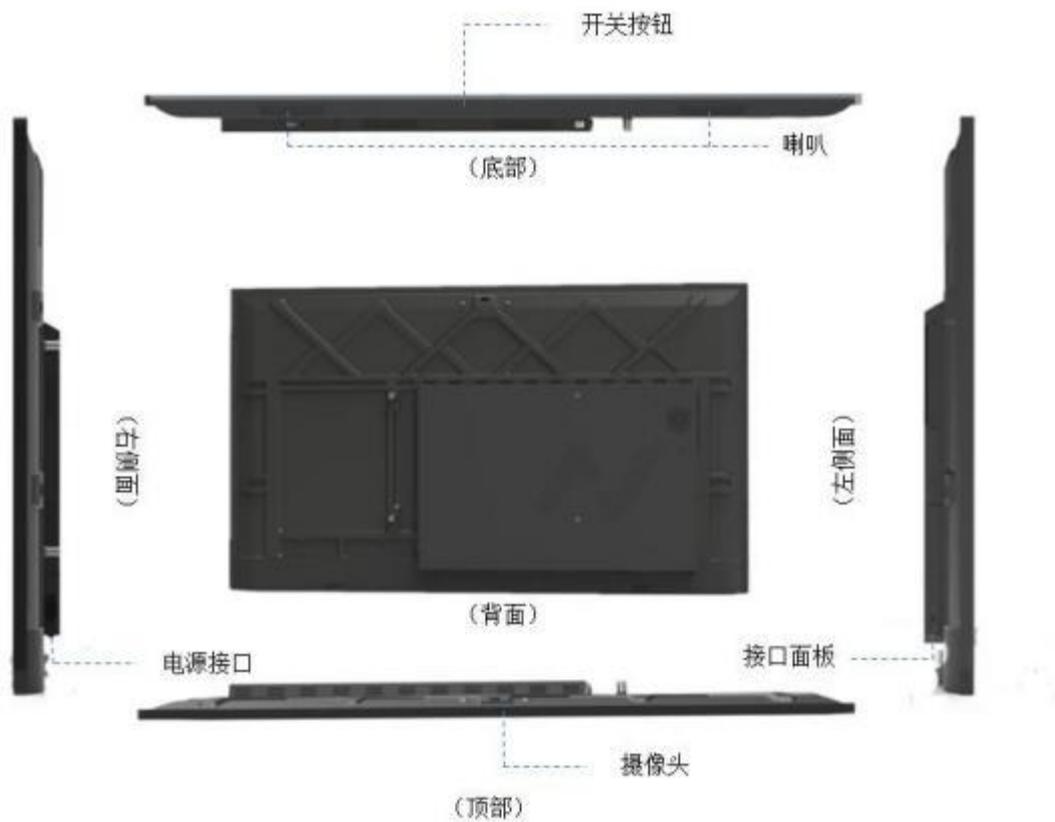
XV. Product Dimension Diagram

XVI, Disclaimer

Actual dimensions/weight may vary due to product configuration and manufacturing process. Please refer to the physical product for exact measurements.

The product images in this specification are for illustrative purposes only. The actual product may differ slightly in appearance, color, size, and other features.

Please refer to the actual product for details.

To ensure the highest level of accuracy in specifications, this document may undergo real -time adjustments and revisions to its textual content, visual effects, and other elements.

The result is to match the actual product performance, specification and other information.

If it is necessary to make the above modifications and adjustments, we will not give special notice.