

# Technical Specification

## I. Product Features



- ❖ Ultra-narrow bezel design with integrated camera and microphone modules, featuring a minimalist appearance
- ❖ Supports magnetic attachment for 2 styluses, ensuring convenient storage
- ❖ Zero-touch process, low-parallax writing, and wider viewing angle
- ❖ 3 mm anti-glare tempered glass paired with high-fog OC, resistant to ambient light interference for clearer display
- ❖ Supports light sensitivity adjustment and DC dimming (screen flash elimination) for better eye protection
- ❖ Equipped with a 4K ultra HD display and full-channel 4K UI support
- ❖ 2-channel front-mounted USB 2.0 + onboard USB 3.0 & 2.0, supports channel switching
- ❖ Supports wireless screen mirroring
- ❖  $\pm 1$  mm high-precision infrared touch, smooth and fluid writing
- ❖ Supports dual-pen simultaneous writing and dual-color display for easier collaboration
- ❖ Dual-band 2.4G/5G hotspot with AP+STA mode

- ❖ Built-in 8-microphone array and 64MP autofocus camera
- ❖ Smart wake-up with HDMI/RS-232 channels and network signal input in standby mode
- ❖ cable 100 megabit Ethernet interface
- ❖ Supports network sharing

## II. Display Parameters

model	IA65SC
size	65 inches
Screen type	IPS
response time	8 ms
Image Aspect Ratio	16:9
Maximum display size	1430.48( H)× 803. 52(V) mm
resolution ratio	3840( H)× 2160(V)
Pixel spacing	0 .372× 0. 372 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	MaliG 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
suona	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 5A
Maximum power consumption of the entire system	260W
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)	1485× 905.5× 88.4 mm
Package size (length×width×height)	1647× 267× 1132.5 mm
Total unit thickness + wall -mounted thickness	110.4 mm (excluding wall-mounted panels)
VESA hole size (length × width)	500×400 mm
Wall screw specifications	M8× 25 mm
net weight	36 Kg
rough weight	51 Kg

#### XI. Random Accessories

power line	× 1
Pen	× 2
hanging	× 1

#### XII. Environmental Factors

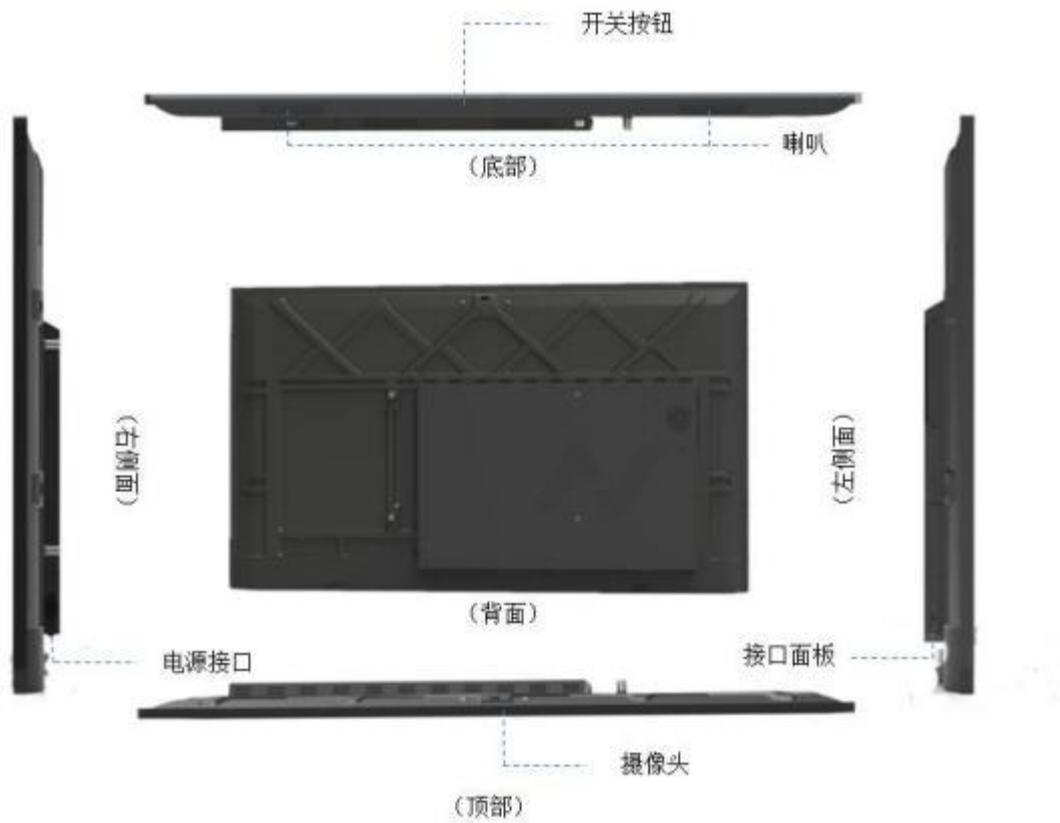
working temperature	0°C ~40°C
working humidity	10%~90% RH

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

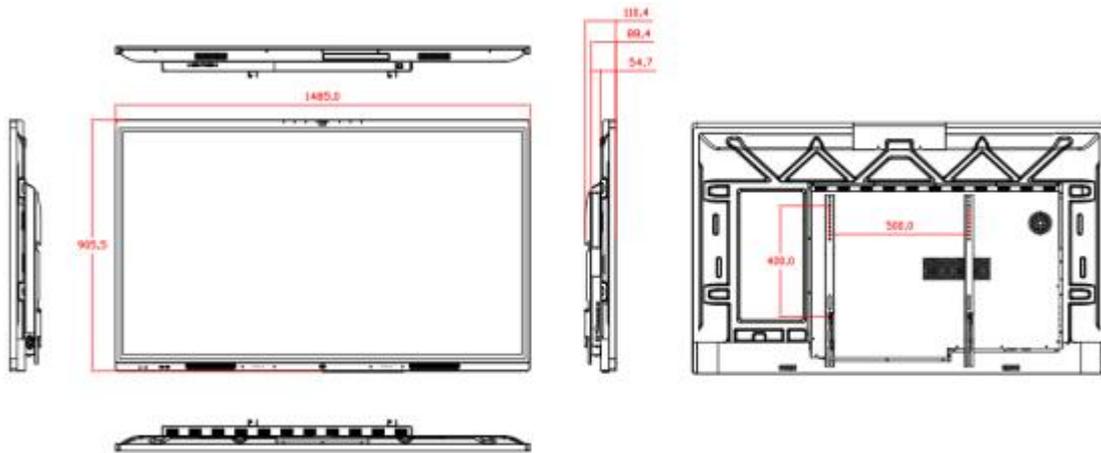
**XIII. Standard Modules**

PC module model	OPS 62A
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**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.