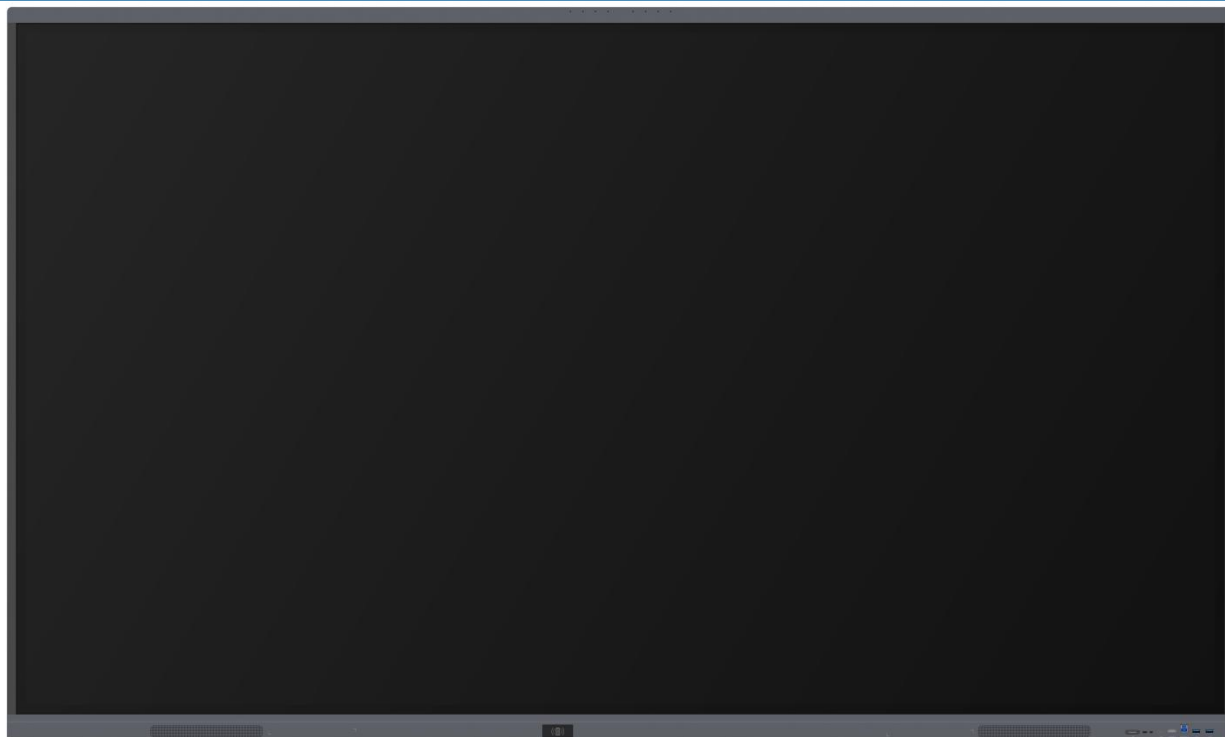


Product Specification

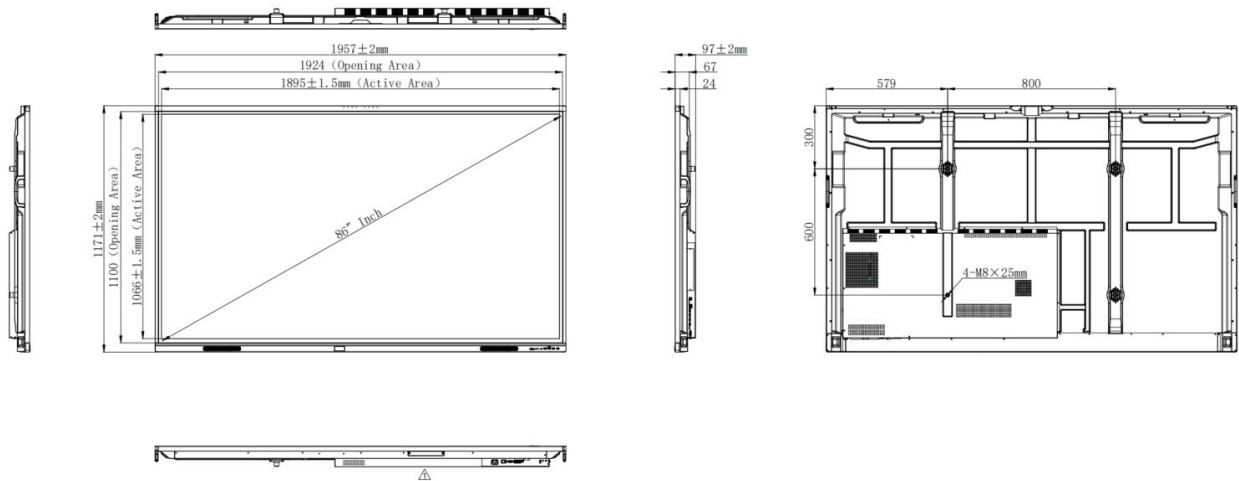
CG86GAT

Product Feature



- ✧ Front 1 USB Type-C port
- ✧ Front 2 USB3.0 ports
- ✧ Front 1 physical key
- ✧ 4K ultra HD display
- ✧ IR (Infrared Ray) touch technology
- ✧ Glass 3.2mm
- ✧ Compatible with detachable OPS、Android and Wireless module
- ✧ Writing double colors with double pens simultaneously

Dimension



Display

Size	86 inch
Panel Type	IPS
Response Time	8ms
Aspect Ratio	16:9
Display Area	1895.04(H) × 1065.96(V)mm
Pixel Pitch	0.4935 × 0.4935mm
Resolution	3840(H) × 2160(V)
Refreshing Frequency	60Hz
Display Color	1.07B(10bit)
NTSC	72%
Contrast Ratio	1200:1
Viewing Angle	178° (H/V)
Back Light Unit	DLED
Brightness with glass(min)	350cd/m ²
Brightness with glass(typ)	400cd/m ²
Operation Time	7 day × 16 hours
Life Time	≥30000 Hours

Operating System	
System Version	Android 14.0
RAM+ROM	8G+128G
CPU	A72 × 4+A53 × 4
GPU	Mali G52 MC3
Touch System	
Sensing Type	Infrared recognition
Touch Tool	Passive infrared pen
Accuracy	± 1mm
Touch Point	50 points touch
Minimum object size	2mm
Writing Height	≤2mm
Palm Rejection	Support
Pressure	Passive stylus pressure sensitivity
Interpolation Resolution	32768(W) × 32768(D)
Response Time	≤2.5ms
System	Windows10/Windows8/Windows7/Android /Linux/Mac OS X/Chrome
Audio	
Sound Channel	2.0
Speaker Power	2 × 20W
Sound pressure level	89dB
Microphone	
Quantity	8
Distance of a pickup	0~8m
NFC	
Supporting ISOs	ISO/IEC 14443@13.56Mhz, ISO/IEC 15693@13.56Mhz
System	Support Android and Windows
Power	
Power Requirements	100–240V~50/60Hz 5.0A

Typical Power*[1]	240W
Max Power*[2] (W/OPS)	400W
I/O Port	
HDMI IN	3 Up to 4K@60Hz
HDMI OUT	1 Up to 4K@60Hz
USB 2.0	1 For system upgrades
USB 3.0	4 Front × 2, Rear × 2 All USB 3.0 can auto switch to current channel
USB Type-C IN	2 Front: Up to PD 65W (PD 15W when OPS is plugged in); Onboard: PD 15W
TOUCH 3.0	2 3.0
DP IN	1 4K60Hz
VGA IN	1 Up to 1080P@60Hz
AUDIO IN	1 3.5mm Jack
AUDIO OUT	1 3.5mm Jack
SPDIF	1 PCM/RAW output format
RS232	1 Baud rate 9600
RJ45 IN	1 10M/100M/1000Mbps
RJ45 OUT	1 10M/100M/1000Mbps
TF Card	1 TF card slot
Physical Specifications	
Dimension L × H × D	1957 × 1171 × 97mm
Dimension (package) L × W × H	2110 × 225 × 1304mm
Thickness of machine and wall mount	127mm(WIB9060H)
Wall-hanging Screw Spec	M8 × 25mm
VESA	800 × 600mm
Net Weight	54.70kg
Gross Weight	69.85kg
Accessories	
Power Cord	× 1

HDMI Cable	× 1
USB Cable (Type A–B)	× 1
Remote Control	× 1
Writing Pen	× 2

Environmental Conditions

Operation Temperature	0°C – 40°C
Operation Humidity	10% – 90%RH
Storage Temperature	–20°C – 60°C
Storage Humidity	10% – 90%RH
Altitude	Below 5000 meters

Optional Module

PC Module	OPS72A、OPS62A
Wireless Module	SI07B、SI07E
Android Module	SA12–A–G

Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product.

The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product.

The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance.

Should the above–mentioned change in the document become necessary, the document may be updated without written notice.

Notes:

*[1]: Without OPS, after the user menu is restored to the factory setting, it starts up without any setting and the port is not loaded.

*[2]: With OPS, OPS plays the color bar signal and runs the burning test.

Port full load, user menu: Volume 100%, backlight 100%, brightness contrast 100%.