



Features

1. Easy installation: No steel structure or secondary decoration required. Comes with mounting brackets and frame, supports wall mounting, floor mounting, and ceiling mounting, suitable for various indoor environments;
2. High integration: Integrated infrared touch frame design, supports infrared ten-point touch;
3. Ultra-light and ultra-thin design: Carefully designed double-layer structure integrated die-cast aluminum cabinet with profile frame, ensuring sufficient strength while the single cabinet weighs only 4KG, with a total thickness of 61mm including the infrared frame and a cabinet thickness of only 40mm;
4. Built-in Android 11 system, rich APP options, highly expandable functions, and easy operation;
5. System equipped with A73*2+A53*2 CPU, 4G RAM, 16G storage (expandable);
6. Supports dual-system OPS configuration with optional i5/i7 quad-core, 16/32G RAM, and 128/256G storage;
7. Supports sound playback: Built-in 2*8W speakers, supports 3.5mm external audio interface;
8. 1. Supports remote video conferencing, whiteboard annotation, etc., with a maximum screen split of 4;
9. Supports Bluetooth functionality, allowing connection to external Bluetooth devices;
10. Supports WiFi functionality, enabling internet access; supports 2.4G and 5G dual-network duplex;
11. Supports various interactive functions, including screen projector, mobile phone, remote control, touch screen, etc., simple and easy to use;
12. Rich interfaces, including HDMI 2.0, USB 2.0, USB 3.0, etc., supporting 4K input;
13. Built-in "Welcome Interface," supporting quick adjustment of brightness, color temperature, and audio;
14. Supports main interface time display, timed power on/off, etc.;
15. Supports full front maintenance, front and rear installation, hot-swappable, and a fully pluggable solution for the cabinet, network cable, and power cord, enabling quick and safe maintenance;
16. Highly integrated design, reducing component connection lines and simplifying fault diagnosis, improving stability, and enabling foolproof maintenance;
17. One-button power-on, ultra-low power standby, standby power consumption $\leq 0.65W$;
18. Quick on-site installation, integrated cabinet delivery, on-site installation time for one person with stand: 30-120 minutes;



Processor and storage devices

System	Android 11
CPU	1.8GHz 64-bit octa-core processor
Storage memory	64GB
RAM	8GB
System version	Windows 10
Processor	Intel Core i5 quad-core
RAM	8GB
Storage memory	256GB
Video interfaces	1*HDMI
data interface	2*USB3.0
network interface	1*RJ45;

Technical parameters

Display size	108
Display resolution	1920*1080 dots
Net display size	2400mm (width) * 1350mm (height)
Dimensions including bezel	2442mm (width) * 1483mm (height)
LED packaging type	COB flip-chip
Physical pixel pitch	1.25mm;
Resolution	640,000 dots/m².
LEDs/ICs	COB flip-chip/high refresh rate
Illumination point color combination	1R1G1B
Module resolution	120*135
Module size (mm)	150*168.75
Cabinet resolution	480*270
Cabinet size (mm)	600*337.5
Cabinet weight	4Kg/unit
Operating voltage	DC+4.2V
Optimal viewing distance	≥2.8m
Horizontal viewing angle	≥160°
Vertical viewing angle	≥160°
Maintenance method	Front maintenance
Driving device	Constant current drive
Refresh rate	≥3840Hz
Frame rate	≥60Hz
Scanning mode	48S
Brightness	0-600CD/m2
Grayscale level	14bit
Contrast Ratio	≥10000:1
Attenuation Rate (3 years of operation)	≤15%
Brightness Adjustment Mode	0-100%
Mean Time Between Failures (MTBF)	≥20000H
Service Life	≥100000H
Noise Ratio	≤1/100000 with no continuous loss of control points
Ambient Temperature	Storage -20 °C ~ +60 °C
Operating Temperature	-20 °C ~ +60 °C
Operating Voltage (AC)	AC100-240V 50Hz/60Hz
Average Power Consumption	≤800W
Maximum Power Consumption	≤1800W
Cabinet Specifications	Die-cast aluminum cabinet
Weight	90Kg (excluding mounting bracket)
Brightness Uniformity ≥	97%
Protection Rating	IP54
Video Interface	HDMI IN, 2-channel HDMI 2.0 4K@60Hz signal input; supports HDMI 2.0; Audio interface: Audio output interface ×1, SPDIF optical digital audio interface ×1; Function interfaces: USB 3.0, USB 2.0, RJ45 (Gigabit Ethernet port); Wireless interfaces: WIFI, Bluetooth, Infrared.