



Features

- *True 4K ultra-high-definition display, 85% high color gamut;
- *Built-in intelligent core and operating system;
- *The system can be equipped with plug-in PC modules as an option;
- *Touch Technology:
 - (1) Anti-light interference (can be used normally even under direct sunlight);
 - (2) The touch algorithm is highly optimized, the response speed is fast, and the writing and presentation are smooth;
- *Integrated display, touch control and intelligent core
 - (1) High-definition image processing engine;
 - (2) Smart display chip, smart Android operating system;
 - (3) Any channel can be used to write annotations;
- *In standby mode, HDMI channel signal input intelligent wake-up
- *Supports wireless screen transmission function;
- *Supports WIFI 6, Bluetooth 5.0;
- *HDMI supports 4K 60Hz;
- *With channel memory function, the machine will enter the home page by default when powered on, and has the function of customizing channel naming;
- *Android 11, 4K UI display, 4K whiteboard;
- *Front USB port with channel switching, TYPE-C port;
- *Support intelligent light sensing to adjust backlight



Specification

Display parameters	
Size	110 inches
Response time	8 ms
Aspect ratio	16:9
Maximum display size	2436.48(H)×1370.52(V)mm
Resolution	3840 (H) × 2160 (V)
Pixel pitch	0.2115×0.6345 mm
Refresh rate	120Hz
Color	1.07B (10bit)
Color gamut NTSC (Typ)	85%
Contrast (Typ, different OC contrasts vary, please refer to the actual situation)	1200:1
Viewing angle	178°(H/V)
Backlight type	DLED
Screen brightness (Typ.)	≥450cd/m2
Life	≥50000 hours
Audio parameters	
Channel	2.1
Power	2×15W+1×20W
Touch writing system	The recognition principle is infrared recognition ; supported systems: Windows 10/Windows 8/Windows 7/Windows XP/Android/Linux/Mac OS X/Chrome
Touch points	20-point touch
Minimum identifiable object	3mm
Input method	Finger, stylus, or other opaque objects
Response time	< 15 ms
Touch accuracy	±1mm (more than 90% of the touch area)
Writing height	TYP 3.5mm
Communication	Full-Speed USB
Writing screen surface hardness	7H
Output coordinates	32767 (W) ×32767 (D)
Built-in system version	Android 11
CPU	Quad-Core A73*4+A53*4 Main frequency 2.2GHZ
GPU	Mali G52MP8
RAM	8GB
ROM	128GB
Wi-Fi	Version IEEE 802.11 ac/b/g/n/a/ax
Operating frequency	2.4GHz/5GHz
Working distance	12 meters
Rear side ports	TOUCH OUT 3.0 * 1 ; HDMI IN * 2 ; HDMI OUT * 1 ; TYPE C * 1 (full function) ; RJ45 OUT * 1 ; RJ45 IN * 1 ; USB 3.0 * 2
Rear lower port	LINE_OUT & HEADPHONE_OUT * 1 ; VGA IN * 1 ; AUDIO IN * 1 ; DP IN * 1 ; USB 2.0 * 1 ; TOUCH OUT 3.0 * 1 ; RS232 * 1 ; COAX OUT * 1
Front port	USB * 2 ; HDMI * 1 ; TOUCH * 1 ; TYPE-C * 1
Optional	NFC * 1
Power input	100-240V~50/60Hz
Maximum power consumption of the whole machine	750W
Standby power consumption	≤1W
PC system (optional)	PC Type Plug-in Intel Core Series Modular Computer
Configuring I5/I7/I9 (optional)	PC interface 80pin OPS-C standard
Overall dimensions (length x width x thickness)	2499.4×1500.7×170.8mm
External dimensions of packaging (length x thickness x height) with bracket	2670 x330×1880mm (error ±10mm)
Thickness of the whole machine + wall mount (the wall mount may be different, this size is different, the specific size is subject to the actual situation)	173mm (error ±3mm)
Camera	
Pixels	Picture mode supports 48MP (8000*6000) and below
Video mode	Supports 4K 8MP (3840*2160) and below



Intelligent interactive flat panel

TV-110820

VESA hole specifications (length x width)	1000×800mm
Wall-mounted screw specifications	M8×25mm
Net weight	122±3KG
Gross weight (excluding OPS)	174±3KG
Operating temperature	0°C~40°C
Operating humidity	≤ 80%RH
Storage temperature	-10°C~60°C
Storage humidity	10%~80%RH
Altitude	Below 5000 meters