



## Features

- \*True 4K ultra-high-definition display, 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;
- \*Supports windowed operation of various applications, and multiple tasks can be performed simultaneously;
- \*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;
- \*Supports intelligent light sensing to adjust backlight;
- \*Supports picture-in-picture function, which allows intuitive viewing, touch operation and sound playback on the Android interface, and quick access to other channels;



### 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	60Hz
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
Optional customization	2.2 channels : 2×15W+2×10W
Touch writing system	
Identification principle	Infrared recognition
Supported system	Windows11/Windows10/Windows8/Windows7/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	
System version	Android 11
CPU	Quad-Core A73*4+A53*4 Main frequency 2.2GHZ
GPU	Mali G52MP8
RAM	8GB
ROM	128GB
Wireless	
Wi-Fi	Version IEEE 802.11 ac/b/g/n/a/ax
Operating frequency	2.4GHz/5GHz
Working distance	12 meters
Valid input and output ports	
Rear side port	TOUCH OUT 3.0 : 1; HDMI IN : 2; HDMI OUT : 1; TYPE C (full function) : 1; 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 (data file transfer, USB terminal function) : 1
Optional	NFC : 1
Power parameters	
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
Configuration	I5/I7/I9 (optional)
PC interface	80pin OPS-C standard
Dimensions and weight	



# Intelligent interactive flat panel

## TV-110810

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 whole machine + wall mount	173mm (error ±4mm)
VESA hole specifications (length x width)	1000×800mm
Wall-mounted screw specifications	M8×25mm
Net weight (excluding OPS)	122±3KG
Gross weight	174±3KG (Different optional accessories in the package will cause differences, the actual weight shall prevail)