



Description

The interactive intelligent flat panel integrates functional modules such as presentation, writing, interaction and sharing to easily create a simple paperless conference/teaching scenario and realize an efficient and harmonious conference/teaching mode.

Feature

- * 4K UHD display, zero lamination design, AG tempered glass, high color gamut.
- * Built-in Android operating system, support optional ultra-thin plug-in PC module.
- * High degree of touch algorithm optimization, fast response, high writing and presentation fluency.
- * Support operating signal source, volume and others by touch under the display status of signal sources.
- * Support anti-light interference, use as usual under direct sunlight
- * Support HDMI channel signal input smart wake-up function in standby mode.
- * Support touch menu, including return key, menu operation, task preview, channel switching, volume adjustment, shortcut whiteboard, etc.
- * Support any channel writing annotation function.
- * Support channel memory function, enter the home page by default when booting, support custom named channel function.
- * In standby mode, HDMI channel signal input intelligent wake-up.
- * Support wireless screen transmission.
- * Support WIFI 6.
- * Support intelligent light sensing to adjust backlight.
- * Support recording screen, electronic whiteboard and handwritten annotation, can meet various requirements of training classes.



Specification

Model	TV-86820
Processor	Quad-Core A55 quad-core, Mali-G52 MP2 dual-core
System version	Android 11
RAM	4GB
Storage	32GB
Screen type	LED display
Screen size	86 inches (16:9)
Screen display size	1895(H)×1065.9(V)mm
Physical resolution	3840(H)×2160(V)
Pixel pitch	0.1645(H)×0.4935(V)mm
Color gamut NTSC (Typ)	72%
Response time	Typ: 8ms Max: 12ms
Refresh rate	60Hz
Chromaticity	1.07G (8bit+FRC)
Brightness	350cd/m ²
Contrast	4000: 1
Viewing angle	178°(H/V)
Backlight lifespan	≥50000h
Audio channel	2.0
Speaker	2×15W@ 8Ω
Camera pixel	48 million-8000x6000@5fps
Number of camera	1
Camera field angle	D: 80°H: 75° V: 50°
Microphone pickup distance	≥8m
Number of microphone	8
Input port	TYPE-C*2; HDMI*1; TUOCH*1; USB3.0*2; HDMI2 IN*1; HDMI1 IN*1; RJ45 IN*1; AUDIOIN*1; VGAIN*1; DPIN*1;
Output port	OPTICAL OUT*1; USB2.0*1; TOUCH*1; USB3.0*2; WIFI*4; HDMI OUT*1; RJ45 OUT*1; LINE OUT*1
Communication port	RS232*1
Touch embedding method	Built-in all-in-one, non-external design
Touch sensing technology	Infrared induction recognition touch technology: PC: 20 points / Android: 10 points
Writing method	Fingers, stylus or non-transparent objects larger than 5mm in diameter (multi-touch 8mm)
Writing height	2.5mm
Screen surface hardness	7H
Output coordinate	32767(W)×32767(D)
WiFi	802.11a/b/g/n/ac/ax+Bluetooth5.0, Working frequency: 2.4GHz/5GHz; Working distance: 12m
Power supply	100-240V~50/60Hz input
Standard power consumption	≤370W
Standby power consumption	≤0.5W
Working temperature	0°C ~ 40°C
Working humidity	≤80%RH
Overall size (L×W×T)	1961.20mm*87.37mm*1187.7mm
Package size (L×T×H)	2060mm*240mm*1290mm
Weight	Net weight: 69.7±1kg Gross weight: 86.5±2kg