Interactive Intelligent Flat Panel

TV-98820

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-98820
Processor	Quad-Core A55 quad-core, Mali-G52 MP2 dual-core
System version	Android 11
RAM	4GB
Storage	32GB
Screen type	LED LCD screen
Screen size	98 inches (16:9)
Screen display size	2159（H）×1214（V）mm
Physical resolution	3840(H)×2160(V)
Pixel pitch	0.5622×0.5622mm
Color gamut NTSC (Typ)	72%
Response time	8ms
Refresh rate	60Hz
Chromaticity	1.07B (10bit)
Brightness	450cd/㎡
Contrast	1200:1
Viewing angle	178°(H/V)
Backlight lifespan	≥30000h
Audio channel	2.0
Speaker	2x15W@ 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 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	3.5mm
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	≤400w
Standby power consumption	≤0.5W
Working temperature	0℃～40℃
Working humidity	≤80%RH
Overall size (L×W×T)	2224.9mm*99.9mm*1330.9mm
Package size (L×T×H)	2410mm*320mm*1510mm
Weight	Net weight: 98±1kg，Gross weight:143±5kg