



## Description

The interactive intelligent touch screen integrates functional modules such as presentation, writing, interaction, and sharing, to easily create a simple paperless conference/teaching scene and realize an efficient and harmonious conference/teaching method.

## Feature

- \* A 98-inch DLED LCD screen with 4K UHD display and narrow frame design, and a front USB port that supports switching with the channels to realize USB multimedia file playback.
- \* Built-in Android operating system, support optional ultra-thin plug-in PC module.
- \* Support 20-point touch on the PC terminal and 16-point touch on the Android terminal; fast touch response speed, high writing and presentation fluency.
- \* Support the touch control of the signal source, volume and other menu operation in the display state of each signal source.
- \* Support anti-light interference: it can be used as usual under direct sunlight.
- \* Support the intelligent wake-up function of HDMI signal input in standby state; support HDMI 4K 60Hz.

- \* Support touch menu functions, including return button, menu operation, task preview, channel switching, volume adjustment, shortcut whiteboard, etc.
- \* Support the handwritten annotation function of any channel.
- \* Support channel memory function, enter the homepage by default after power on, and can name the channels.
- \* Support wireless WiFi dual frequency 2.4G/5G; support one-key black screen function.
- \* Support wired network connection (Android, PC).
- \* Android 9.0.
- \* Support wireless screen sharing, to share computer/laptop signals to the interactive screen for display; support the simultaneous reception and display of four signals on the same interactive screen.
- \* Built-in 1200W HD camera and 8 array microphones, the pickup distance can reach 8 meters.
- \* Support screen recording, electronic whiteboard, and handwritten annotation function, meeting various application requirements for training and teaching.
- \* Support timekeeping function, with a timer widget.



## Specification

Model	TV-98820
Processor	Quad-Core A55 quad-core 1.9GHz
System version	Android 9.0
RAM	4GB
Storage	32GB
Screen type	DLED LCD screen
Screen size	98 inches (16:9)
Screen display size	2158.8(H)×1214.3(V)mm
Physical resolution	3840(H)×2160(V)
Pixel pitch	0.5622×0.5622 mm
Color gamut NTSC (Typ)	72%
Response time	8ms
Refresh rate	60Hz
Chromaticity	1.07B (10bit)
Brightness	500cd/m <sup>2</sup>
Contrast	1200:1
Viewing angle	178°(H/V)
Backlight lifespan	≥50000h
Audio channel	2.0
Speaker	2×15W@ 8Ω
Camera pixel	≥1200W
Number of camera	1
Camera field angle	80°
Microphone pickup distance	≥8m
Number of microphone	8
Input port	HDMI port: 3 groups; VGA port: 1 group; USB port: 6 groups; TOUCH port: 1 group; DP port: 1 group; TF port: 1 group; RJ45 port: 1 group; AUDIO port: 1 group; COAX port : 1 group; (Mini) CVBS/AUDIO IN port: 1 group; (Mini) YPbPr port: 1 group; RF port: 1 group
Output port	TOUCH OUT port: 1 group; EARPHONE OUT port: 1 group
Communication port	RS232 port: 1 group
Touch embedding method	Built-in all-in-one, non-external design
Touch sensing technology	Infrared recognition touch technology: PC: 20 points / Android: 16 points (5-point writing)
Writing method	Fingers, styluses and other opaque objects (minimum identification object 2mm)
Writing height	3.5mm
Screen surface hardness	7H
Output coordinate	32767(W)×32767(D)
WiFi	Version: 802.11 a/b/g/n/ac; working frequency band: 2.4G/5G; working distance: 12m
Power supply	100-240V~50/60Hz input
Standard power consumption	≤650W
Standby power consumption	≤0.5W
Working temperature	0°C ~ 40°C
Working humidity	≤80%RH
Overall size (L×W×T)	2217.7×1338.6×108.7mm; thickness of the whole machine plus wall-mounted bracket: 162mm
Package size (L×T×H)	2395 x305×1580mm
Weight	Net weight: 99kg Gross weight: 125kg