



## Specification

(Model: CV-8600)



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Prepared by :

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\* This file contains all the parameter data information for this series of standard version

The parameter information of the model does not represent all the parameter data of this series of products of our company. The actual parameter data shall be subject to the specific model signed with the sales.



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# 1. Product description

- 1) Aluminum alloy frame, sandblasted and anodized surface, iron case back cover, active heat dissipation;
- 2) 4mm physical tempered vandal-proof high-transparent glass; enhance visual effects and enhance touch experience;
- 3) High-speed 10-point infrared touch, faster writing speed, best writing experience;
- 4) Ultra-narrow sandblasted face frame, ultra-narrow design, the whole face frame is only 22mm per side.
  
- 5) Use the internationally accepted OPS slot, integrated plug-in design, easy to upgrade and maintain there is no external connection line for the computer module, and the body is beautiful.
  
- 6) Front front-mounted expansion port: 2 PC-USB, which is convenient for users to expand and use.
  
- 7) The front one-button start switch realizes the three-in-one TV, computer, and energy-saving integrated switch function; the operation is convenient, and the appearance is simple and generous.
  
- 8) The front remote control window is convenient for users to use the remote control to operate and set up and debug the machine.
  
- 9) The speaker output is front, honeycomb output hole, the mesh diameter is 1.2mm, and the mesh density reaches 1488 to prevent the sound effect caused by the embedded environment.
  
- 10) The Android motherboard and PC in the machine have built-in WIFI modules respectively, which is convenient for users to perform wireless transmission and network operations through WIFI.
  
- 11) Support side pull touch menu, support any channel writing, annotation, screenshot function; child lock function, The button function can be shielded by setting.

## 2. Product parameter description

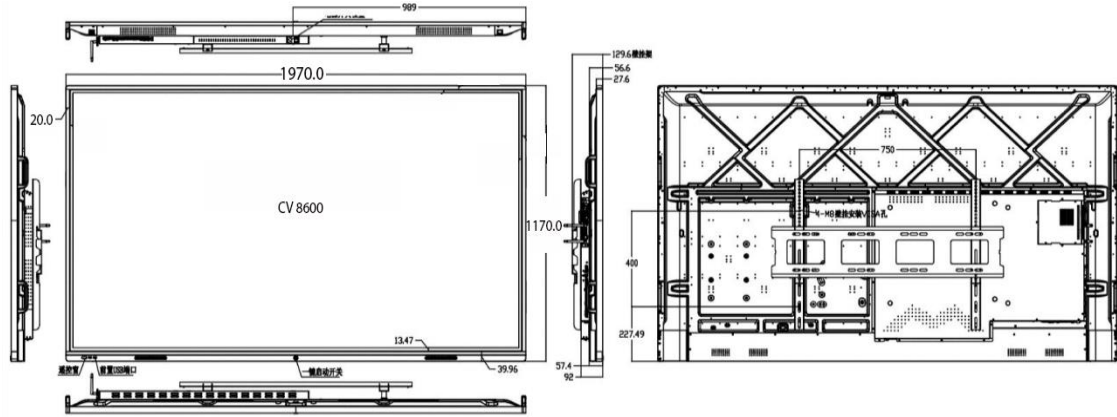
86 Inch parameter specifications	
Size	86"
Bare metal size	1970.0 (W) x 1170.0 (H) x 120.0 (D) mm
Package size	2101 (W) x1338 (H) x 220 (D) mm
Display area	1895.04 (H) x1065.96(V) (mm)
Pitch	0.105 mm x 0.315 mm
Resolution	3840*2160
Brightness	350cd/m <sup>2</sup>
Contrast	1200: 1
Viewing angle	178°,178°
Response time	6.5ms
Display color	8 bit/16.7 Billion
Backlight	DLED
Screen lifetime	50000 Hrs
Power	≤130W
Operating voltage	100V-240VAC,50/60Hz
Speaker	8Ω10W*2
Nett weight/Gross weight	+85/95kg

<b>Android System</b>	CPU	MTK processor M8386
	GPU	High performance GPU G51MP2
	RAM	3G
	FLASH	32G
	Android Version	Android 8.0
	OSD Language	Japanese, Chinese(Taiwan),Chinese (China), Catalan, German, Deutsch, English Spanish, French, Galician, Polish, Portuguese, Vietnamese, Bulgarian, Kazakh, Russian, Ukrainian, Arabic, Thai, Korean

<b>Ops System (Optional)</b>	CPU	Intel I3/I5/I7(optional)
	GPU	Intel CPU Integrated Graphic
	RAM	4G DDR3/ DDR4(optional)
	Storage	SSD:128G/120G
	Network	Realtek 8111F Gigabit Ethernet
	I/O ports	2*USB2.0 , 2*USB3.0 1*VGA , 1*COM 1*HDMI , 1*RJ45 1*Antenna WIFI , 1*Earphone-OUT 1*MIC-IN , 1*POWER
	System	Support Windows 7 /Windows10

<b>Infrared Touch</b>	Resolution	32768 (E)*32768(D)
	Touch points	WIN7(Ultimate) base 10 point Android base 6/10 point
	Accuracy	±2mm
	Response time	4ms~12ms
	Recognizable object	≥Φ5mm non transparent
	Transmittance	Tempered glass 90%
	Temperature	Operating: 0°C~60°C
	Voltage	DC5V
	Power consumption	≥1W
<b>Built in Camera (Version Based)</b>	Image Sensor	HD CMOS Sensor
<b>Built in mic (Version Based)</b>	Pixel	1920*1080p
	Lens	120° fixed focus
	Audio	Built in mic-quad core digital processing chip WM8281
	6 Channel Mic	Adopt DSP core, 6 channel digital/analog MIC input, high performance echo cancellation (AEC)
	Stereo output	Noise ratio 3uvrms, high fidelity

## 86 Inch:



## 3、 Preview





### 3. Usage sample

Meeting room :



Classroom:



## 4、Accessories

Specification	
Power cable	3pin plug 1.5M * 1
Manual	X1
Warranty Card	X1
Certificate	X1
Remote Controller	X1
Touch Pen	X1
Bracket	Wall mount/mobile x1(Optional)