

# Product Specification



## Product Features:

- ✧ 4K ultra HD display, Ultra-thin and ultra-narrow appearance; front physical key; front USB ports automatically switches with the channel;
- ✧ Self-designed Android system; Built in smart core and operating system
- ✧ Optional, detachable ultra-thin PC module
- ✧ Touch technology
  - 1) Resistant to optical interference (use as usual under direct sunlight)
  - 2) The touch algorithm is highly optimized; rapid response, fluent in writing & demonstration
- ✧ Integrated display, touch-control, intelligent core system
  - 1) HD image processing engine
  - 2) Intelligent display chipset, intelligent Android operating system
  - 3) Annotate in any input channel
- ✧ In standby mode, to wake up intelligently HDMI input
- ✧ Support wireless transmission screen function

- ✧ Support Wi-Fi dual frequency 2.4G/5G (Match SI02 to achieve Wi-Fi functionality)
- ✧ Support one network cable for dual system network; one Wi-Fi for dual system network sharing
- ✧ Memory channel function; boot into the home page by default
- ✧ One key to energy saving mode (Energy saving and environmental protection)
- ✧ Pass EMC test (Meet the requirements of the applicable CE directives)
- ✧ Environmental adaptation (rigorously tested by 0°C~40°C environmental simulation)

## Product Specifications:

Display	
Brand	CSOT
Size	55 inches
Panel Type	VA
Response Time	8.5ms
Aspect Ratio	16:9
Display Area	1209.6 (H)* 680.4 (V)mm
Resolution	3840(H)*2160(V)
Pixel Pitch	0.315 * 0.315 mm
Refreshing Frequency	60Hz
Color Depth	1.07B (10bit)
NTSC	72%
Contrast Ratio	5000:1
Viewing Angle	178° (H/V)
Back Light Unit	DLED
Brightness with glass ( Typ )	350cd/m <sup>2</sup>
Life Time	≥30000 hours
Video/Audio	
Sound Channel	2.1
Output Power	2*10W ( 8Ω ) +15W ( 4Ω )

## Camera

Pixel	8 mega pixel
Quantity	1 pcs
Position	Center with upper frame
Viewing Angle	73°

## Microphone

Quantity	6 pcs
Pickup Distance	8m

## Touch System

Sensing Type	Infrared recognition
Support System	Windows10/Windows8/Windows7/Windows XP/ Android/Linux/Mac OS X/Chrome
Touch point	20 points touch
Minimum object size	3mm
Touch Tool	Finger, Finger cover by glove, Opaque objects
Response Time	<15ms
Accuracy	± 2mm (over 90% Area)
Writing Height	3.5mm
Communication Mode	Full-speed USB
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Interpolation Resolution	32767 (W) × 32767(D)

## Android System

System Version	Android 7.0
CPU	A73*2,64bit
GPU	Mali 450*5
RAM	2GB
ROM	32GB

## Wireless

Wi-Fi Version	802.11 a/b/g/n/ac
Operating Frequency	2.4GHz,5GHz

Operating Distance	12m
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## Display Connectors

HDMI IN	2
USB2.0	3(Including 2 USB ports in front)
USB3.0	1
RJ45	1
VGA IN	1
AUDIO IN	1
RS232	1
TOUCH OUT	1
HDMI OUT	1
AUDIO OUT	1

## Power

Power Requirements	100–240V~50/60Hz
Overall Power	250W
Standby Power	≤0.5W

## Environmental Conditions

Operation Temperature	0°C– 40°C
Operation Humidity	10% – 90%RH
Storage Temperature	–20°C–60°C
Storage Humidity	10% – 90%RH
Altitude	Below 5000 meters

## Physical Specifications

Dimension L*H*D	1262.4*784.4*85.2mm
Dimension(package) L*W*H	1428*220*878mm
Thickness of machine and wall mount	115.2mm
VESA	400*200mm
Wall-hanging Screw Spec	M8*25mm
Net Weight	27.5kg

Gross Weight	38.5kg
<b>Optional PC Module</b>	
Model	MT31
Type	Detachable PC module
CPU	Intel® Core™ 7th Generation
Configuration 1	i5-7400(3.0GHz), DDR4 8GB, M.2 SSD 128GB
Configuration 2	i7-7700(3.6GHz), DDR4 16GB, M.2 SSD 256GB
Graphics	Integrated Intel® HD Graphics
Sound Card	Integrated High Definition Audio Stereo
Operation System	Windows 10 Enterprise
HDMI OUT	1
USB2.0	2
USB3.0	2
AUDIO IN	1
AUDIO OUT	1
PC Interface	120 pin
<b>Optional Accessories</b>	
Power Cord	3 meters
Wall Mount	WIB9060G
Writing Pen	3 pcs
<b>Random File</b>	
Quick Start Guide	1 pcs



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