

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
- ✧ Ultrathin Detachable PC module PC module is optional
- ✧ 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, the HDMI channel signal is input to wake up intelligently
- ✧ Support wireless transmission screen function

- ✧ Support Wi-Fi dual frequency 2.4G/5G (Match SI02 to achieve Wi-Fi functionality)
- ✧ Support a network cable dual system network; a wireless 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℃~40℃ environmental simulation)

Product Specifications:

Display

Brand	LG
Size	86 inches
Panel Type	IPS
Response Time	8ms
Aspect Ratio	16:9
Display Area	1895.04 (H) * 1065.96 (V)mm
Resolution	3840(H) * 2160(V)
Pixel Pitch	0.4935 * 0.4935mm
Refreshing Frequency	60Hz
Color Depth	1.07B (10bit)
NTSC	72%
Contrast Ratio	1200:1
Viewing Angle	178° (H/V)
Back Light Unit	DLED
Brightness with glass (Typ)	330cd/m ²
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

Display Connectors

HDMI IN	2
USB 2.0	3(Including 2 USB ports in front)
USB 3.0	1
LAN(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	500W
Standby Power	≤0.5W

Environmental Conditions

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

Physical Specifications

Dimension L*H*D	1957*1168*89mm
Dimension(package) L*W*H	2134*210*1334mm
Thickness of machine and wall mount	119mm
VESA	800*600mm
Wall-hanging Screw Spec	M8*25mm
Net Weight	66kg
Gross Weight	84kg

Optional PC Module

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

Optional Accessories

Power Cord	3 meters
Wall Mount	WIB9060G
Writing Pen	× 2 (SW13, with 3 pen nibs)

Random File

Quick Start Guide	1pcs
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