

Product Specification



Product Features:

- ✧ 4K ultra UHD display, Ultra-thin and ultra-narrow appearance
- ✧ Self-designed Android system; Built in smart core and operating system
- ✧ Ultrathin Detachable PC module PC module is optional
- ✧ Touch technology: Capacitive Touch & Electromagnetic Touch
 - 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) * 1065.96mm (V)mm
Resolution	3840(H) * 2160(V)
Pixel Pitch	0.4935 mm x 0.4935 mm
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC (Typ)	65%
Contrast Ratio	1200:1
Viewing Angle	178° (H/V)
Back Light Unit	ELED
Brightness with glass (Typ)	280cd/m ²
Life Time	≥30000 Hours
Video/Audio	
Sound Channel	2.1
Speaker Power	2*10W+15W
Camera	

Pixel	12 mega pixel
Quantity	3 pcs
Position	Left/Center/Right of upper frame
Viewing Angle	Above 67°

Microphone

Quantity	6 pcs
Pickup Distance	8m

Touch System

Sensing Type	Capacitive Touch+Electromagnetic Touch
Capacitive Touch	
Touch point	20 points touch
Touch Tool	Finger
Response Time	≤30ms
Capacitive Accuracy	± 2mm (over 90% Area)
Writing Height	0mm
Communication Mode	Full-speed USB
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Interpolation Resolution	32767 (W) × 32767(D)
Electromagnetic Touch	
Touch Tool	Magnetic pen
Electromagnetic Accuracy	± 0.5mm (over 90% Area)
Writing Height	0mm
Suspension Height	≤ 10mm
Writing with double pens	Support
Pressure Level	1024

Android System

System Version	Android 7.0
CPU	Dual core A73
GPU	Mali 450*5

RAM	2GB
ROM	32GB
Wireless	
Wi-Fi Version	802.11 a/b/g/n/ac
Operating Frequency	2.4G/5G Hz
Operating Distance	≤10m
Display Connectors	
HDMI IN	2
HDMI OUT	1
USB 2.0	3
USB 3.0	1
TOUCH OUT	1
VGA IN	1
AUDIO IN	1
AUDIO OUT	1
LAN(RJ45)	1
RS232	1
Power	
Power Requirements	100–240V ~ 50/60Hz 4.0A
Overall Power	400W
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	1977*1155*63mm
Dimension(package) L*W*H	2134 × 210 × 1334mm
Thickness of machine and wall mount	93mm
VESA	600*400mm
Wall-hanging Screw Spec	M8*25mm
Net Weight	82kg
Gross Weight	104kg

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

Random File

Quick Start Guide	1 pcs
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