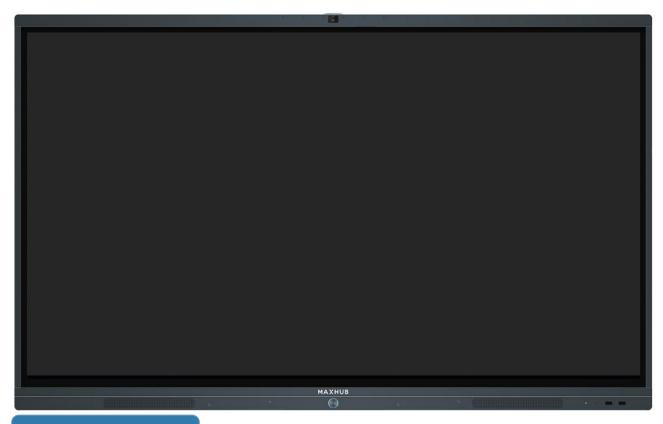# MAXHUB

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

MAXHUB

- ✧ 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℃~40℃ 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^2
Life Time	≥30000 hours
Video/Audio	
Sound Channel	2.1

MAXHUB

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

MAXHUB

Operating Frequency	2.4GHz,5GHz
Operating Distance	12m
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℃− 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	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

MAXHUB

Net Weight	27.5kg
Gross Weight	38.5kg
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	1 pcs

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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