

MAXHUB – Efficient Conference Platform

Series	Standard	Premium
Display		
Size	55" / 65"	75"
Display scale		16 : 9
Backlight type	DLED	ELED
Resolution	1920(H)×1080(V)	3840(H)×2160(V)
Viewing angle	Horizontal 178°, Vertical 178°	
Panel		
Dimension	55" - 1302 x 819 x 98 mm 65" - 1521 x 943 x 98 mm	75" - 1721 x 1053 x 70 mm
Net Weight	36kg / 44kg	49kg
Touch		
Touch screen material	Antiglare tempered glass	Smooth antiglare tempered glass
Touch screen toughness		Mohs level 7
Touch technology	infrared	infrared & electromagnetic
Touch Point		20 point
Touch Mode	Finger + Opaque object (≥6mm)	Finger + Opaque object (≥6mm) + Electromagnetic pen
Touch precision		2 mm
Electromagnetic pen input precision	-	0.5mm
Camera		
Position	-	left ×1, right ×1
Pixel	-	800W
Auto-control	-	Auto white balance, Auto brightness
Lens distortion	-	≤1%
Smart switch	-	support
Face detection	-	support
Array Microphones		
Directivity	-	Full point
Adapterization distance	-	8 m
Number of microphones	-	4
Sampling frequency	-	48KHz
Sampling digit	-	16bit
Auto-control	-	Volume-gain, 3D noise reduction, Echo suppression
Speaker		
Frequency domain		100Hz~20KHz
Number of horns	4	6
Number of sound chambers	2	4
Stereo		support
Modular design		
Change modular	-	support
Support modular	-	PC module / Android module (optional)
Android module		
CPU	-	Dual-core A72 + Quad-core A53
Main frequency	-	2GHz
GPU	-	Quad-core graphics acceleration chip
RAM	-	4G
ROM	-	32G
OS	-	Android 6.0.1
PC module		
PC type	-	Intel Core Slim plug-in modular PC
CPU	-	IntelR Core i5 / i7 (optional)
RAM	-	DDR4 8G / 16G (optional)
SSD	-	128G / 256G (optional)
GPU	-	Intel ® HD Graphics
Environmental Condition		
Power supply		100-240V~ 50 / 60Hz
Altitude		Below 5000 meters
Standby power		≤0.5W
Touch Writing		
Gesture control	√	√
Exquisite writing	—	√
Pressure inductive writing	—	√
Dual pen writing	—	√
Palm-Rejection	—	√
QR code share	√	√
Local save	√	√
Wireless Mirroring		
PC/Phone/Tablet	√	√
Audio and video transmission	√	√
PC touch feedback	√	√
Split-screen display	—	√
PC multiple screen touch feedback	—	√
High Quality Display		
4K resolution	—	√
1080P resolution	√	—
Anti-glare glass	√	√
0 bonding screen	—	√
Brightness adjustment	—	√
Compatibility		
Dual camera	—	√
Array microphones	—	√
Hi-Fi Audio	√	√
App store	√	√

TOUCHABLE - Interactive Educational Panel

Display			
Size	65"	75"	86"
Display scale	16 : 9		
Backlight type	LED		
Resolution	3840(H)×2160(V)		
Panel			
Dimension	1521 x 915 x 98 mm	1762 x 1034 x 100 mm	1988 x 1178 x 97 mm
Net Weight	44 kg	60 kg	78 kg
Touch System			
Sensing Type	Infrared recognition		
System	Windows10/Windows8/Windows7/Windows/XP/Vista/Linux/Mac/Android/Wince/Chrome		
Touch point	10 points writing and 20 points touch		
Writing Response	single-touch $\geq \varnothing 6\text{mm}$ and multi-touch $\geq \varnothing 8\text{mm}$		
Touch Tool	Finger, Finger cover by glove, Opaque objects		
Accuracy	$\pm 2\text{mm}$ (over 90% Area)		
Communication Mode	Full-speed USD (driver free)		
Interface	USB 2.0 Type B		
Touch Drive	Free drive		
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard		
Output Coordinate	32767*32767		
PC Module			
Type	Detachable PC module		
Model	MT21		
CPU	Intel® Core™ i5/i7 optional		
RAM	DDR4 4G/8G optional		
HDD	SATA 500G/1T optional		
SSD	SATA 128G/256G optional		
Graphics	Integrated Intel® HD Graphics/Independent Graphics GT730M/GTX850M optional		
Chipset	Intel H110 Express		
Sound Card	Integrated High Definition Audio Stereo		
Networking	10/100/1000M		
WIFI	802.11ac (2.4GHz/5GHz)		
Operation System	Windows 7 and above		
USB3.0	6		
LAN(RJ45)	1		
Android			
System Version	Android 5.1		
CPU	ARM Cortex A53 Dual Core CPU		
GPU	Quad Core Mali 450MP		
RAM	2G		
ROM	16G		