



VX10500MC

Interactive Flat Panel

Next Generation Interactive
Collaboration Display

105"



The picture is for reference only

Product Feature

- Zero bonding technology, low parallax writing and wider viewing angles.
- 5K Ultra HD display.
- Support wireless screen mirroring.
- High precision IR touch makes the user write more smoothly.
- Support dual pens with different color displays, which makes teamwork easier.
- Intelligent wake-up for HDMI/RS232 channels & network signal input in standby mode.
- Support network sharing.
- High-level welcome application, enriching the live interactive experience with great fun.
- Split whiteboard, parallel tasks and wider scenes.
- New hover ball mode for quick customization of features.
- Eye protection, lock screen, touch lock and other tools.
- Support 2.1 sound channel, with midrange and treble front speakers + bass rear speakers.



Display

Item	Specification
Size	105"
Response Time	8 ms
Aspect Ratio	21:9
Display Area	2450 (H) ×1034 (V) mm
Resolution	5120 (H) ×2160 (V)
Pixel Pitch	0.4785 × 0.4785mm
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC	72%
Contrast Ratio	4000:1
Viewing Angle	178°(H/V)
Back Light Unit	DLED
Brightness(typ)	500cd/m2
Life Time	≥50,000hrs

Audio

Item	Specification
Sound Channel	2.1
Speaker Power	2×16W + 20W

Camera

Item	Specification
Pixel	48MP
Quantity	1
Location	Upper frame
Viewing Angle	D=89° H=75° V=50°
Function	Support AI mode gesture switching image, sound source localization, and voice enhancement





Microphone

Item	Specification
Distance of a Pickup	0~8m
Quantity	8
Pickup Angle	0°~180°
Function	Support echo cancellation, background noise suppression, gain compensation

Touch System

Item	Specification
Sensing Type	IR Touch
Supported System	Windows10/Windows8/Windows7/ Windows XP/Android/Linux/Mac OS X/Chrome
Touch Point	20 points touch
Min. Object Size	2mm
Touch Tool	Finger; passive IR pen
Response Time	≤5ms
Accuracy	±1mm
Writing Height	≤3mm
Writing Display	Single Stylus pen with two colors
Interpolation Resolution	32767 (W) × 32767 (D)

Operating System

Item	Specification
Chip	RK3588
System Version	Android 15
Frequency	2.4GHz
CPU	Quad-core A76+quad-core A55
GPU	ARM Mali-G610 MC4
RAM	8GB/16GB
ROM	128GB/256GB
OSD	Simplified Chinese, Traditional Chinese, Japanese, English, Korean, Vietnamese, Thai, Russian, Swedish, Portuguese, Polish, Dutch, Italian, French, Indonesian, Finnish, Spanish, German, Danish, Czech, Arabic, 21 languages in total





Bluetooth

Item	Specification
Version	5.2
Operation Frequency	2.4GHz
Operation Distance	0~10m
Remark	Built-in Bluetooth

Wi-Fi

Item	Specification
Version	802.11ac/b/g/n/ax
Operation Frequency	2.4GHz/5GHz
Operation Distance	0~10m
Remark	Built-in Wi-Fi

Front Interface

Item	Specification
USB 3.0	2
HDMI IN	1
TOUCH USB	1
TYPE-C	1
Keys	1



Onboard Interface

Item	Specification
USB 3.0	2
USB 2.0	1
TYPE-C IN	1
TOUCH OUT	3
HDMI IN	3
DP IN	1
HDMI OUT	1
RS232	1
COAX	1
VGA IN	1
AUDIO IN	1
RJ45 IN	1
RJ45 OUT	1
LINE OUT	1

Power

Item	Specification
Power Requirements	100-240V ~ 50/60Hz 6A
Max Power	550W
Standby Power	≤0.5W

Physical Specification

Item	Specification
Dimension(L × W × T)	2507.5*1147.8*101.1mm
Dimension(package) L × T × H	2660*240*1300mm
Thickness of Machine (including bracket)	138.1mm
VESA	1000×400mm
Wall-hanging Screw Spec	M8×20mm
Net Weight	94.1±1KG
Gross Weight	114.1±1KG





Accessories

Item	Specification
Power Cord	× 1
Stylus Pen	× 1
Wall Mount	× 1
Quick Start	× 1

Environmental Condition

Item	Specification
Operation Temperature	0°C ~ 40°C
Operation Humidity	10% ~ 90%RH
Storage Temperature	-20°C ~ 60°C
Storage Humidity	10% ~ 90%RH
Altitude	< 5000m

Optional Module

Item	Specification
OPS Module Dimension (L × W × H)	OPS (120mm*180mm*30mm) OPS (195mm*180mm*30mm) OPS (195mm*180mm*42mm)



