



VX9800MC

Interactive Flat Panel

Next Generation Interactive
Collaboration Display



The picture is for reference only

Product Feature



- Zero bonding technology, low height, low parallax writing and wider viewing angles.
- 4mm anti-glare tempered glass.
- 4K Ultra HD display, support for all-channel 4K UI display.
- 2 front USB3.0, 2 on-board USB3.0, support switching with channels.
- Support wireless screen mirroring.
- $\pm 0.5\text{mm}$ high-precision infrared touch, $\leq 2\text{mm}$ writing height, bring excellent and smooth writing experience.
- Support palm-rejection technology.
- Support dual pens with different color writing and 5 levels of object recognition (3mm/7mm/11mm/30mm/50mm), making teamwork easier.
- Support Wi-Fi 6, dual-band 2.4G/5G, AP+STA operation mode.
- Intelligent wake-up for HDMI/VGA/RS232 channels & network signal input in standby mode.
- Support for unified network sharing, both Android and OPS are gigabit networks.
- Support network sharing.
- High-level welcome application, enriching the live interactive experience with great fun.
- Picture-in-Picture (PiP) mode makes a grand debut, enabling parallel tasks for a broader range of scenarios.
- Eye protection, lock screen, touch lock and other tools.
- 2.2 sound channels, front treble, back bass, bring ethereal and deep sound.
- Integrated 5000W ultra-high-definition camera with voice AI control.
- 8-microphone array, supporting intelligent noise cancellation, voice enhancement, etc.



Display

Item	Specification
Size	98°
Response Time	8 ms
Aspect Ratio	16:9
Display Area	2158.848×1214.352 mm
Resolution	3840 (H) ×2160 (V)
Pixel Pitch	0.5622 (W) x 0.5622(H)
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC	72%
Contrast Ratio	1200:1/1300:1/6000:1(typ.)
Viewing Angle	178°(H/V)
Back Light Unit	DLED
Brightness(typ)	500cd/m2
Life Time	≥50,000

Audio

Item	Specification
Sound Channel	2.2
Speaker Power	2×20W+2×20W

Camera

Item	Specification
Pixel	50MP
Quantity	1
Location	Upper frame
Viewing Angle	D=100° H=100° V=80°
Function	Support for sound source localization, portrait tracking, 3D noise reduction



Microphone

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

Touch System

Item	Specification
Sensing Type	IR Touch
Supported System	Windows10/Windows8/Windows7/ Windows XP/Android/Linux/Mac OS X/Chrome
Touch Point	40 points touch
Min. Object Size	1.5mm
Touch Tool	Finger, passive IR pen
Response Time	≤5.0ms
Accuracy	±0.5mm
Writing Height	≤0.99mm
Writing Display	Single Stylus pen with two colors
Interpolation Resolution	32767 (W) ×32767(D)

Operating System

Item	Specification
Chip	RK3588
System Version	Android 15.0
Frequency	2.4GHZ
CPU	Quad core A76 + Quad core A55
GPU	ARM Mali-G610 MC4
RAM	16GB (32GB)
ROM	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	Pluggable WiFi module

Wi-Fi

Item	Specification
Version	802.11ac/b/g/n/ax
Operation Frequency	2.4GHz/5GHz
Operation Distance	0~10m
Remark	Pluggable WiFi module

Front Interface

Item	Specification
USB 3.0	2
HDMI IN	1
TOUCH USB	1
TYPE-C	1 (full-featured)
Keys	1





Onboard Interface

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

External Module

Item	Specification
Pluggable WiFi Module	1
NFC Module	1
Pen-lifting Sensing Module	1

Power

Item	Specification
Power Requirements	100-240V~ 50/60Hz 6A
Max Power	600W
Standby Power	≤0.5W



Physical Specifications

Item	Specification
Dimension(L × W × T)	2227.5×1348.1×106.8mm
Dimension(package) L × T × H	2525*325*1700mm(with pallet)
Thickness of Machine (including bracket)	144.4mm
VESA	1000×400mm
Wall-hanging Screw Spec	M8×20mm
Net Weight	95.25±1KG
Gross Weight	136.4±1KG(with pallet)

Accessories

Item	Specification
Power Cord	×1
Stylus Pen	×1
Wall Mount	×1
Quick Start	×1
NFC card	×1
Remote Control	×1
Remote Control Battery	×1 pair (not available overseas)

Environmental Conditions

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 Size (120mm*180mm*30mm) OPS Size (195mm*180mm*30mm) OPS尺寸(195mm*180mm*42mm)



