

VX7500MC

Interactive Flat Panel

75"



The picture is for reference only

Product Feature

- **Ultra-Slim Bezel Design:** A sleek and minimalist appearance with integrated audio-visual modular design.
- **Dedicated Stylus Docking:** Supports magnetic attachment for two styluses, enhancing convenience and functionality.
- **Built-in Pen Detection Module:** Allows for quick activation of whiteboard or annotation features upon pen lift, facilitating seamless interaction.
- **Zero-Gap Assembly:** Offers low parallax writing for a more natural pen-to-paper.
- **3.2mm Anti-Glare Tempered Glass:** Effectively reduces screen glare and enhances display clarity.
- **4K Ultra-High Definition Display:** Supports a full-channel 4K user interface for stunning visual quality.
- **High-Brightness Display:** Boasts a 400cd/m² (Typ) luminance with built-in ambient light detection for intelligent brightness adjustment, energy-saving, and eye protection.
- **DC Dimming Technology:** Ensures flicker-free photography and video recording, reducing eye fatigue for a healthier viewing experience.
- **Hardware Low Blue Light:** Minimizes harmful blue light exposure, increasing viewer comfort.
- **High Color Gamut Display:** Achieves up to 90%-NTSC standard, reproducing true-to-life colors.
- **8-Core High-Performance CPU:** Features an 8nm process technology, 8K hardware encoding/decoding, a 2.4GHz high operating frequency, and 6Tops AI computing power.
- **Standard Configuration:** Comes with 16GB+256GB memory, built-in Android 15 OS, and is compatible with Windows system expansion.
- **USB Connectivity:** Includes 2 front-facing USB3.0 ports and 2 onboard USB3.0 ports with channel switching support.
- **Full-Function USB Type-C IN:** Supports front and onboard connections (front Type-C supports up to PD100W).



Product Feature

- **HDMI OUT & USB Type-C OUT:** Offers multi-screen display capabilities, with copy and extend screen options for versatile use.
- **Wireless Screen Sharing:** Enables convenient content sharing without the need for cables.
- **Up to 50-Point Touch Control:** Features $\pm 1\text{mm}$ high-precision infrared touch technology, catering to multi-user interactive scenarios.
- **AI Touch Algorithm:** Supports a low 1mm writing height, palm rejection, dual-pen dual-color functionality for an enhanced writing and interaction experience.
- **Support for Ultra-Thin OPS:** Accommodates an 80PIN standard interface OPS with a thickness of 30mm.
- **Intelligent Wake-Up:** Standby mode supports HDMI/RS232/network signal input for smart activation.
- **Gigabit Network Support:** Both Android and OPS systems feature gigabit networking capabilities.
- **Network Sharing:** Allows connected devices to share a wired network via the Type-C IN/TOUCH interface.
- **Removable Wireless Module:** Supports Wi-Fi6, dual-band 2.4G/5G, AP+STA modes, and Bluetooth 5.2.
- **Built-in NFC Module:** Under Android, it supports screen unlock, card swipe standby, application unlock, account login, and screen sharing mode selection with NFC-enabled phones.
- **Integrated 8-Array Microphone:** Features smart noise reduction, voice gain, reverb suppression, echo cancellation, and other AI functions.
- **Built-in 48M Pixel Camera:** Supports 3A functions (AF, AE, AWB) and AI features (sound source localization, smart centering) with 4K image output and Android 4K photo applications.
- **Top-Mounted 2.2 Air Sound Channel:** Reduces sound transmission interference, ensuring even sound coverage across the environment.



Display

Specification	Value
Size	75"
Response Time	<5ms
Aspect Ratio	16:9
Display Area	1650.24 × 928.26 mm
Resolution	3840 × 2160
Pixel Pitch	0.42975 × 0.42975 mm
Refresh Rate	60Hz
Display Color	1.07B (10bit)
NTSC	90%
Contrast Ratio	5500:1
Viewing Angle	178°
Backlight	DLED
Brightness	400cd/m ²
Lifetime	≥ 50,000 hrs

Operating System

Item	Value
System Version	Android 15.0
RAM	16GB
ROM	256GB
CPU	Quad-core A76 + Quad-core A55
GPU	Mali-G610 MP4

Touch System

Item	Value
Sensing Type	Infrared touch
Touch Tool	Passive / Active infrared pen
Accuracy	±1mm
Touch Point	50 Points
Min Object Size	2mm
Writing Height	1mm
Interpolation Resolution	32768 × 32768
Response Time	≤2.5ms
Supported System	Windows / Android / Linux / Mac OS X / Chrome



Audio

Item	Value
Sound Channel	2.2
Speaker Power	2 × 8W + 2 × 20W
Sound Pressure Level	85dB

Microphone

Item	Value
Quantity	8
Distance of a Pickup	0~8m
Pickup Angle	0~180°
Function	3D noise reduction

Camera

Item	Value
Quantity	1
Pixel	50MP
Viewing angle	HFOV: 92° VFOV: 63°
Function	Face detection, WDR anti-backlight, automatic backlight compensation
Location	Built in the middle of the upper frame



Front I/O Interface, Button & NFC



Item	Specification
HDMI IN	1 (support up to 4K@60Hz)
USB 3.0	2 (All support switching with channels)
USB Type-C IN	1 (audio/video/data/network sharing, up to 20V 5A charging (up to 20V 3.25A charging when OPS is plugged in)
TOUCH 2.0	1 (touch & wired network sharing- 100M)
NFC	Support unlocking and NFC swipe login under Android systems
Stylus Adsorption	2 pen magnetic zones, with pen lifting detection function
Other Functions	Remote control, light sensor

Onboard I/O Interface

Item	Specification
HDMI IN	3 (up to 4K@60Hz)
HDMI OUT	1 (up to 4K@60Hz)
USB 2.0	1 (fixed Android, for system debugging)
USB 3.0	2 (All support switching with channels)
USB Type-C IN	1 (Video, audio, data, network sharing, up to 15W charging)
USB Type-C OUT	1 (up to 4K@60Hz)
TOUCH 2.0	2 (touch & wired network sharing- 100M)
DP IN	1 (4k 30hz HDCP1.4&2.3)
AUDIO IN	1 (3.5mm interface)
AUDIO OUT	1 (3.5mm interface)
SPDIF	1 (PCM output format)
RS232	1 (Baud-rate 9600)
RJ45 IN	1 (10M/100M/1000Mbps)
RJ45 OUT	1 (10M/100M/1000Mbps)



Power

Item	Specification
Power Requirements	100-240V~50/60Hz 5.5A
Max Power	550W
Standby Power	≤0.5W

Physical Specifications

Item	Specification
Dimension L × W × T	1709.4×1038.9×85.4mm
Dimension(package) L × T × H	1863×225×1163mm
Thickness of Machine and Wall Mount	115.4mm(WIB9060H)
VESA	800×400mm
Wall-hanging Screw Spec	M8×25mm
Net Weight	51.05kg

Accessories

Item	Specification
Power Cord	×1
Stylus Pen	×2
Wall Mount	×1

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	< 5000 m





Optional Module

Item	Specification
PC Module	OPS72A

Standard Module

Item	Specification
Wireless Module	Si07B



