



VX8600MC Interactive Flat Panel



Product Feature

	Feature	Description
	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 feel.
	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/m ² (Typ) luminance with built-in ambient light detection for intelligent brightness adjustment, energy-saving, and eye protection.



Product Feature



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, Gamut producing true-to-life colors.



8Core High-Performance CPU

Features an 8nm process technology, 8K hardware encoding/decoding, a 2.40Hz high operating frequency, and 6Tops AI computing power.



Standard Configuration

Comes with 16GB RAM + 256GB ROM, 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).



HDMI OUT & USB Type-C OUT

Offers multi-screen display capabilities, with copy and extend screen options for versatile use.



Product Feature

Feature	Description
 Wireless Screen Sharing	Enables convenient content sharing without the need for cables.
 Up to ~50Point Touch Control	Features 1mm high-precision infrared touch technology, catering to multi-user interactive scenarios.
 AI Touch Algorithm	Supports a low-imm writing height, palm rejection, dual-pan dual-color functionality for an enhanced writing and interaction experience.
 Support for Ultra-Thin OPS	Accommodates an 88PIN standard interface OPS with a thickness of 30mm.
 Intelligent Wake-Up	Standby mode supports HDMI/R3232/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-hand 2.4G/6G, 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.



Product Feature

Feature	Description
 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.
 Powerful Audio Output	Equipped with two 8W mid-high range and two 18W bass speakers, supporting a 52W output power to meet amplification needs.





Size	86"
 Panel Type	VA
Response Time	8ms
Aspect Ratio	16:9
Display Area	1895.04(H) × 1065.96(V)mm
Resolution	3840(H) × 2160(V)
Pixel Pitch	0.4935 × 0.4935mm
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC	90%
Contrast Ratio	5000:1
Viewing Angle	178°(H/V)
Back Light Unit	DLED
 Brightness (typ)	400cd/m ²
 Operation Time	7 days × 16 hours
Life Time	≥30000 hrs



SYSTEM STATUS





OPERATING SYSTEM

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

TOUCH SYSTEM

	Sensing Type	Infrared touch
	Touch Tool	Passive infrared pen, active infrared pen
	Accuracy	±1mm
	Touch Point	50 points
	Min. Object Size	2mm
	Writing Height	1mm
	Interpolation Resolution	32768(W) × 32768(D)
	Response Time	≤2.5ms
	Supported System	Windows10 / Windows8 / Windows7 / Android



AUDIO

	SOUND CHANNEL	2.2
	SPEAKER POWER	$2 \times 8W + 2 \times 20W$
	SOUND PRESSURE LEVEL	85dB

MICROPHONE

	QUANTITY	8
	DISTANCE OF A PICKUP	0~8m
	PICKUP ANGLE	0~180°
	FUNCTION	3D noise reduction



Camera

	Quantity	1
	Pixel	48M
	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

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



	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

	Power Requirements	100-240V~50/60Hz 6.5A
	Max Power	650W
	Standby Power	≤0.5W

Physical Specifications

	Dimension L × W × T	1957.1×1178.6×98.5mm
	Dimension(package) L × T × H	2110 × 225 × 1304mm
	Thickness of Machine and Wall Mount	128.5mm(WIB9060H)
	VESA	800 × 600mm
	Wall-hanging Screw Spec	M8 × 25mm
	Net Weight	64.38kg
	Gross Weight	77.60kg





Accessories

	Power Cord	x1
	Stylus Pen	x2
	Wall Mount	x1

Environmental Conditions

	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

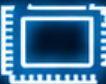
	PC Module	OPS72A
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Standard Module

	Wireless Module	SI07B
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Dimension Specifications

	Screen Size	86 inch
	Overall Width	1957.1 mm
	Overall Height	1178.6 mm
	Machine Depth	98.5 mm
	Active Display Area (L×H)	1897.0 mm × 1068.5 mm
	VESA Mounting (W×H)	800 mm × 600 mm



