



Viper IntelliScreen 86AI

Smart. Seamless. Superior.

SPECIFICATIONS

TYPE	TECHNICAL SPECIFICATIONS
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Display Specifications

Screen sizes	86" LED Screen (16:9)
Operating System	Android 14.0 OS
Processor	Octa Core CPU or better
CPU Frequency	1.9 GHz or higher
Graphics	Mali-G52 MP2 (2EE) or better
Memory	8GB RAM
Storage	128GB ROM
Panel Type	DLED Backlight
Resolution	3840 × 2160 4K UHD or better
Viewing Angle	178° (H) / 178° (V)
Refresh Rate	60Hz or better
Glass Hardness	≥9H
Aspect Ratio	16:9
Input Accessories	Wireless Keyboard & Wireless Mouse

Touch Specifications

Touch Technology	Infrared Touch Technology
Glass	Anti Glare Glass
Writing Method	Stylus / Finger / Eraser
Response Time	≤8 ms
Touch Points Android	30 Points or better
Touch Points Windows OPS	40 Points or better
Touch Accuracy	≤2 mm
Attachment Method	Zero Air Gap Technology

Connectivity & Ports

Front Ports	1 × USB 2.0 Type A
Rear Ports	USB Type C (USB + Charging)
	2 × HDMI IN (2.0)
	USB 2.0 Type A
	USB 3.0 Type A
	USB Type B
	Micro USB
	RS232
	RJ45 (100 Mbps)
	Audio Out (3.5 mm)
OPS Support	OPS Slot Supported

Audio & Camera

Camera	48MP AI Camera with Voice Tracking
Speakers	2 × 15W Built in Speakers
Microphone	8 Array Microphone System

Sensors & Smart Features

Sensors	X Mic Receiver, Motion Sensor, NFC
Quick Pen Detection	Supported
Wireless	WiFi 6 Dual Band
Hotspot	WiFi & Hotspot Simultaneous
Bluetooth	Bluetooth 5.2
Projection	EShare Supported
Text Recognition	Supported
Power Control	Single Power Button

Device Management

Platform	Securegenic Device Management
Security	Geo Fence, Device Blocking
Reports	Location History & Reports
User Management	Admin / User Logins
Role Management	Supported
Custom Branding	Supported
Output port	1x HDMI port, 1x VGA port, 1x LINE-OUT port
Operating System	Windows 11

Warranty

Warranty	1 Year On site Parts & Labor
OEM Verification	Manufacturer Authorization Required
Logo Requirement	HED Logo in center with underline

Note: Pictures are for reference only. Actual products may different.