



Thinvent Aero Mini PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12H-32-M2048-12_7-X-110-KM



Big performance, tiny footprint – the Aero Mini PC powers your workspace without cluttering it.

Meet the workstation that punches well above its weight. Whether you are running a busy reception desk, managing stock in a storeroom, or processing orders in a small office, the Aero Mini PC is built to keep pace with your day. Its high-performance Intel Core processor means applications open quickly, windows switch without stuttering, and you can work through spreadsheets, web portals, and business software without the wait.

Forget hiding a bulky tower under your desk. This neatly designed unit tucks behind a monitor, sits on a shelf, or mounts out of the way, leaving your workspace clean and comfortable. The sturdy steel and ABS construction is tough enough for real-world environments, while the powder-coated finish resists scuffs and scratches, so it still looks professional years down the line.

Every Aero Mini PC arrives ready to run. Windows 11 Professional gives you the familiar, secure platform your staff already know, while the included Thinvent keyboard and mouse mean you can plug in, switch on, and get to work from the moment the box is opened. Connection points on both the front and back make it easy to attach printers, barcode scanners, or payment terminals – and with gigabit Ethernet built in, you get a fast, reliable link to your network without depending on Wi-Fi dead zones.

From customer service tills to back-office tasks, the Aero Mini PC is the quiet, dependable workhorse that keeps your business moving. Choose the simple, focused computing solution that just gets on with the job.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	12450H
Cores	8
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	2048 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	4
Front USB C	1

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Dimensions	198mm × 187mm × 40mm
Housing Material	Steel and ABS Plastic
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	2.23kg, 2.23kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

Aero-i5_12H-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
SSD	m128 = 128GB	m256 = 256GB	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	S256 = 256GB	
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	110 = Windows 11 Professional	Thinix = Thinix™ Embedded Linux		
	U = Ubuntu Linux			
Accessories	0 = None	KM = Keyboard and Mouse set		
	MK = Mechanical Keyboard	Mo = Wired Optical Scroll Mouse		

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