



Thinvent Aero Mini PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12H-8_8-M1024-12_7-M-U-KM



Finally, a mini PC that punches well above its weight. The Thinvent Aero Mini PC transforms your workspace with effortless efficiency.

Stop wrestling with sluggish, space-hogging desktops. This compact powerhouse slips discreetly into your setup, delivering zippy everyday performance that makes multitasking feel fluid. Whether you're managing spreadsheets, browsing, or handling light creative work, the latest-generation processor ensures everything stays snappy and responsive.

Run on the reliable and secure Ubuntu Linux platform. Benefit from a clutter-free workflow, backed by speedy SSD storage that boots your applications in seconds, not minutes. Say goodbye to frustrating lag and hello to a seamless digital experience.

Built for the modern professional and small business, this mini PC fits perfectly into home offices, retail environments, or hot desk arrangements. Its small footprint restores your desk space, reducing clutter and improving focus. Powder-coated for durability, this is a long-lasting workhorse you can depend on day in, day out.

Backed by Thinvent's commitment to quality certifications, rest assured you're investing in reliability. Complete with a dedicated keyboard and mouse, you're ready to work straight out of the box with ****zero hassle****.

Make the smart choice for lasting performance and a tidier workspace. Choose the Thinvent Aero Mini PC.



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	16 GB
SSD Storage	1024 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

Aero-i5_12H-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB S32 = 32GB MLC S256 = 256GB	m256 = 256GB m1024 = 1TB S128 = 128GB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux	W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

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