



Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12-8-M256-12_5-M-11P-KM



Unleash Productivity with the Powerhouse Thinvent® Aero Mini PC

Experience unparalleled desktop performance in a compact, space-saving design. The Thinvent® Aero Mini PC is engineered to deliver exceptional speed and efficiency for all your computing needs.

Processor Power

- Powered by an Intel® Core™ i5-1250P processor.
- Features 12 cores for robust multitasking.
- Achieves speeds up to 4.4 GHz for lightning-fast operations.
- Boasts a 12 MB cache for rapid data access.

Memory and Storage

- Comes equipped with 16GB DDR4 RAM for seamless multitasking.
- Includes a speedy 512GB SSD for quick boot times and application loading.

Connectivity and Peripherals

- Versatile display options with HDMI and VGA ports.
- Comprehensive audio support with Speaker Out and Mic In ports, including front-facing options.

- Plenty of ports for your devices: 2 x USB 3.2, 2 x USB 2.0, 4 x Front USB 2.0, and 1 x Front USB C.
- Ultra-fast 1000 Mbps Ethernet for stable wired connections.
- Stay connected with Dual Band WiFi (802.11ac).
- Includes a Thinvent® Keyboard and Mouse set for immediate productivity.

Built for Performance and Durability

- Operates on a 12V 7A adapter, with a versatile 100~275 Volts AC power input.
- Designed for reliability with a robust steel and ABS plastic housing, powder-coated in black.
- Compact dimensions of 198mm x 187mm x 40mm make it ideal for any workspace.
- Certified for quality and safety (BIS, RoHS, ISO).

Seamlessly integrated Microsoft Windows 11 Pro ensures a modern and secure computing experience.



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	256 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	5 Amps
Power Input	100~240 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	2.14kg, 2.14kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE	
Aero-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB S32 = 32GB MLC S128 = 128GB 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 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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