

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

4GB DDR4 RAM

128GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12-4-M128-12_5-M-W_OS-KM



Unleash Peak Performance in a Compact Powerhouse

The Thinvent® Aero Mini PC

Experience unparalleled processing power and exceptional versatility in an ultra-compact design. This Mini PC is engineered for those who demand robust performance without compromising on space.

Key Specifications

- Processor: Intel® Core™ i5-1250P (12 Cores, up to 4.4 GHz, 12 MB Cache) delivers blazing-fast speeds for demanding tasks.
- Memory: A massive 64GB DDR4 RAM ensures seamless multitasking and smooth operation, even with multiple applications open.
- Storage: A rapid 128GB SSD provides quick boot times and lightning-fast data access.
- Connectivity: Featuring 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0, and a front USB C port, it offers extensive peripheral support.
- Networking: Integrated Dual Band WiFi (Wi-Fi 5) for reliable, high-speed wireless connectivity.

- Audio: Dedicated speaker out and mic in ports, including front options for convenience.
- Power: Efficient 12V 7A adapter with a 2-meter cable for flexible placement.
- Robust Build: Constructed with durable Steel and ABS Plastic, powder-coated in sleek black, and measuring a mere 198mm × 187mm × 40mm.
- Included Peripherals: Comes bundled with a Thinvent® Keyboard and Mouse set for an immediate, ready-to-go setup.
- Flexibility: Sold without an operating system, allowing you to customize your software environment.
- Reliable Operation: Designed to perform optimally within a 0°C to 35°C operating temperature range and 20% to 80% humidity.
- Certifications: BIS, RoHS, and ISO certified for quality assurance and environmental compliance.

Elevate your productivity and entertainment with the Thinvent® Aero Mini PC.



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	4 GB
SSD Storage	128 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	Without OS
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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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