



Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I5_14-16-S256-12_5-X-11P-KM



Unleash Mighty Performance in a Miniature Marvel.

Experience the future of compact computing with the Thinvent® Aero Mini PC. Engineered for professionals and demanding tasks, this sleek powerhouse packs an Intel® Core™ 5 120U processor with 10 cores and a blistering 5.0 GHz max frequency, ensuring seamless multitasking and lightning-fast responsiveness.

Unrivalled Performance

- Power through your workflow with 10 CPU cores and 12 MB of smart cache.
- Enjoy rapid application loading and smooth operation with 16GB DDR4 RAM.
- Experience instant boot-ups and quick file access from the responsive 128GB SSD, ideal for your OS and essential applications.

Designed for Productivity

- Connect multiple displays effortlessly with dual HDMI and a VGA port, expanding your visual workspace.
- Benefit from a robust wired network connection with 1000 Mbps Ethernet, ensuring stable data transfer.

- Connect all your essential devices with a versatile array of USB 3.0, USB 2.0, and a convenient front USB C port.
- Immerse yourself with comprehensive front and rear audio jacks.

Compact & Professional

- Its ultra-compact dimensions (198mm × 187mm × 40mm) and durable steel and ABS plastic housing fit seamlessly into any workspace.
- Pre-installed with Windows 11 Pro, you get enhanced security, powerful business features, and a modern user experience.
- Comes complete with a Thinvent® Keyboard and Mouse set, so you're ready to go right out of the box.

Reliability and Quality

- Certified with BIS, RoHS, and ISO standards, ensuring compliance and peace of mind.
- Operates efficiently within a wide temperature range, designed for consistent performance.



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	256 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

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

CONNECTIVITY

USB 3.0	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	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	1.74kg, 1.74kg

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_14-[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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