



Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

64GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I5_14-64-M512-12_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 | 64 GB |
| SSD Storage | 512 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 |
|----------|-----------|

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 |
|--------------------|---|

OPERATING SYSTEM

| | |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

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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