



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

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_14-16-M256-12_5-X-DOS-KM



Unleash Your Productivity with Uncompromising Power

Introducing the Thinvent® Aero Mini PC, a compact powerhouse engineered for seamless multitasking and efficient computing. Experience lightning-fast performance thanks to the Intel® Core™ 5 120U processor, boasting 10 cores and reaching speeds of up to 5.0 GHz, all within a sleek, space-saving design. With 16GB of DDR4 RAM, switch between applications effortlessly, while the 128GB SSD ensures rapid boot times and quick file access.

Key Specifications

- Processor: Intel® Core™ 5 120U (10 Cores, up to 5.0 GHz, 12 MB Cache)
- Memory: 16GB DDR4 RAM
- Storage: 128GB SSD
- Connectivity: 2x HDMI, 1x VGA, 1x Speaker Out, 1x Mic In, 1x Front Speaker Out, 1x Front Mic In, 2x USB 3.0, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C, 1000 Mbps Ethernet

- Power: 12V 7A Adapter
- Operating System: FreeDOS

Durable and Versatile Design

Crafted with a robust steel and ABS plastic housing in a sophisticated black, powder-coated finish, this Mini PC is built to last. Its compact dimensions (198mm x 187mm x 40mm) make it ideal for any workspace. Enjoy the convenience of included Thinvent® Keyboard and Mouse set, ready for immediate use.

Reliability and Peace of Mind

Operating within a wide temperature range (0°C ~ 35°C) and humidity levels, and boasting BIS, RoHS, and ISO certifications, the Thinvent® Aero Mini PC is designed for dependable performance in various environments. Setup is a breeze with the included 2-meter power cable and a universal power input (100~275 Volts AC, 50~60 Hz).



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

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 | FreeDOS |
|------------------|---------|

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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