



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM

32GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-64-M32-12_5-X-DOS-KM



Unleash Productivity with the Thinvent® Aero Mini PC.

Experience compact power and exceptional performance for your everyday computing needs. The Thinvent® Aero Mini PC is engineered to deliver a seamless user experience in a remarkably small footprint, making it ideal for home, office, or educational environments.

Processor Powerhouse

- Equipped with an Intel® Core™ i5-1335U processor featuring 10 cores that can reach up to 4.6 GHz with a 12 MB cache, ensuring swift multitasking and responsiveness for demanding applications.

Generous Memory and Storage

- Boasts 32GB of DDR4 RAM for smooth multitasking, allowing you to run multiple programs simultaneously without slowdown.
- A 256GB SSD provides rapid boot times and quick access to your files and applications, enhancing overall system speed.

Versatile Connectivity

- Features a comprehensive array of ports including 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, and 1 Front USB C for all your peripheral needs.
- Integrated audio jacks (Speaker Out, Mic In, Front Speaker Out, Front Mic In) and a 1000 Mbps Ethernet port ensure robust connectivity.

Reliable and Efficient Design

- Powered by a 12V 7A adapter with a 2-meter cable for convenient placement.
- Operates efficiently within a 0°C to 35°C temperature range and 20% to 80% humidity.
- Built with a durable steel and ABS plastic housing in an elegant black finish, measuring just 198mm x 187mm x 40mm.
- Comes with a complimentary Thinvent® Keyboard and Mouse set.

Ready to Go

- Supplied with FreeDOS, giving you the flexibility to install your preferred operating system.
- Certified with BIS, RoHS, and ISO for quality assurance.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 13th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1335U |
| Cores | 10 |
| Max Frequency | 4.6 GHz |
| Cache | 12 MB |
| Main Memory | 64 GB |
| SSD Storage | 32 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 |
|----------|-----------|

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 | 2.03kg, 2.03kg |

ACCESSORIES

| | |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

OPERATING SYSTEM

| | |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

Ordering Information

| PRODUCT CODE | | | | |
|--|--|---------------------|--|-----------------------|
| Aero-i5_13-[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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