



Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I5_14-8-M256-12_5-M-U-KM



Unleash Your Productivity with the Thinvent® Aero Mini PC: Powerhouse Performance in a Compact Design.

Introducing the Thinvent® Aero Mini PC, your ultimate solution for efficient computing. Powered by the Intel® Core™ 5 120U processor, this compact powerhouse delivers exceptional speed and responsiveness for all your daily tasks. Experience seamless multitasking and lightning-fast application launches thanks to its 10 cores, clocking up to 5.0 GHz, and a 12 MB cache.

Effortless Connectivity and Expansive Options

- Featuring 4GB DDR4 RAM for smooth operation.
- A rapid 128GB SSD ensures quick boot times and swift data access.
- Connect to your displays with 2 HDMI ports and 1 VGA port for versatile setup.
- Enjoy rich audio with 1 Speaker Out and convenient communication with 1 Mic In.
- Front access includes 1 Front Speaker Out and 1 Front Mic In for easy interaction.
- Expand your peripherals with 2 USB 3.0 ports and 2 USB 2.0 ports.

- Get even more connectivity with 4 Front USB 2.0 ports and 1 Front USB C port.
- Experience blazing-fast network speeds with 1000 Mbps Ethernet.
- Stay connected with reliable Dual Band WiFi 5 (802.11ac).

Designed for Reliability and Durability

- Includes a 12V 7A adapter for stable power.
- Operates efficiently within a 0°C ~ 35°C temperature range.
- Robust steel and ABS plastic housing in a sleek black finish.
- Comes with a pre-installed Ubuntu Linux 24.04 LTS operating system, offering a stable and secure computing environment.
- Enhance your user experience with the included Thinvent® Keyboard and Mouse set.
- Compact dimensions (198mm × 187mm × 40mm) make it ideal for any workspace.
- Certifications include BIS, RoHS, and ISO, ensuring quality and compliance.



Specifications

PROCESSING

| | |
|-----------------|--------|
| Generation | 14th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 120U |
| Cores | 10 |
| Max Frequency | 5 GHz |
| Cache | 12 MB |
| Main Memory | 8 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 |
| 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 | 1.74kg, 1.74kg |

ACCESSORIES

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

OPERATING SYSTEM

| | |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

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 |

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

+91-99903-44251

R&D and Manufacturing

#11 Sports Complex
 Salvador Do Mundo
 North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall
 Sector 49, Sohna Road
 Gurgaon - 122018, India

