

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

4GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: AERO-I3_12-4-M1024-12_5-M-11P-0



Experience desktop power without the desktop bulk.

The Thinvent® Aero Mini PC redefines compact computing, delivering robust performance in an incredibly sleek and space-saving design. Perfect for home, office, or dedicated workstations, this mini PC packs a punch, ensuring seamless productivity and efficient multitasking.

Unrivaled Performance

- Powered by the Intel® Core™ i3-1215U processor with 6 cores and up to 4.4 GHz, experience rapid response times and smooth handling of your daily tasks.
- With 4GB DDR4 RAM and a lightning-fast 512GB SSD, boot-ups are instantaneous, and applications load in a flash, keeping you productive.

Seamless Connectivity & Versatility

- Stay connected with integrated Dual Band Wi-Fi 5 (802.11ac) and a rapid 1000 Mbps Ethernet port.
- Expand your workspace with dual display support via HDMI and VGA.

- A comprehensive array of ports, including 2x USB 3.2, 2x USB 2.0 (rear), 4x USB 2.0 (front), and 1x Front USB C, ensures all your peripherals are easily accommodated.
- Dedicated audio ports for speaker out and mic in provide complete multimedia capabilities.

Professional Grade & Ultra-Compact Design

- Running on Windows 11 Pro, benefit from enhanced security features and a modern, intuitive interface.
- Its ultra-compact dimensions (198mm x 187mm x 40mm) and durable steel and ABS plastic housing with a powder-coated black finish blend seamlessly into any environment.
- Built for reliability and certified with BIS, RoHS, and ISO standards, the Aero Mini PC is a testament to quality.

This powerful, versatile, and energy-efficient mini PC is ready to transform your workspace.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1215U |
| Cores | 6 |
| Max Frequency | 4.4 GHz |
| Cache | 10 MB |
| Main Memory | 4 GB |
| SSD Storage | 1024 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 |
| RS485 Option | 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 | 1.59kg, 1.59kg |

OPERATING SYSTEM

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

Ordering Information

| PRODUCT CODE | |
|--|--|
| Aero-i3_12-[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

