



Thinvent Aero Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM (2 x 8GB)

512GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I3_13-8_8-M512-12_5-X-U-KM



Unleash Compact Power: The Thinvent® Aero Mini PC.

Experience a powerful yet incredibly compact computing solution designed for efficiency and versatility. The Thinvent® Aero Mini PC, powered by an Intel® Core™ i3-1315U processor, delivers impressive performance for your everyday tasks.

Key Performance Highlights

- Processor Power: Featuring a 6-core processor with a max frequency of 4.5 GHz and a 10 MB cache, this Mini PC handles multitasking with ease.
- Memory and Storage: With a generous 32 GB of DDR4 RAM and a rapid 512 GB SSD, enjoy swift boot times and seamless application loading.

Connectivity and Expansion

- Display Options: Connect to your monitors with 1 HDMI and 1 VGA port.
- Peripheral Support: Access a range of devices with 2 USB 3.2 ports and multiple USB 2.0 ports, including 4 on the front and a front USB C for convenient front access.

- Network Speed: Experience lightning-fast internet with the integrated 1000 Mbps Ethernet port.
- Audio: Enjoy clear audio with dedicated speaker out and mic in ports, including front options.

Built for Reliability and Ease of Use

- Robust Design: Encased in durable steel and ABS plastic with a sleek black powder-coated finish, this PC is built to last.
- Ready to Go: Comes pre-installed with the latest Ubuntu Linux 24.04 LTS and includes a Thinvent® Keyboard and Mouse set, so you can start computing immediately.
- Efficient Power: Operates on a 12V 7A adapter (100~275 Volts AC input) and maintains optimal performance within a 0°C ~ 35°C operating temperature range.
- Compact Footprint: Its dimensions of 198mm × 187mm × 40mm make it ideal for any workspace.
- Certified Quality: Meets BIS, RoHS, and ISO certifications for peace of mind.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	512 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
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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	2.04kg, 2.04kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

Aero-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4**8** = 8GB DDR4**16** = 16GB DDR4**32** = 32GB DDR4**32_32** = 64GB
DDR4 RAM (2 x
32GB)**16_16** = 32GB
DDR4 RAM (2 x
16GB)**8_8** = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB**m512** = 512GB**S32** = 32GB MLC**S256** = 256GB**m256** = 256GB**m1024** = 1TB**S128** = 128GB

Wireless

m = Dual Band WiFi**X** = No WiFi

OS

DOS = DOS**11V** = Windows 11 IoT Value**Thinix** = Thinix™ Embedded Linux**W_OS** = Without OS**11P** = Windows 11 Pro**U** = Ubuntu Linux

Accessories

0 = None**MK** = Mechanical Keyboard**KM** = Keyboard and Mouse set**Mo** = Wired Optical Scroll Mousewww.thinvent.insales@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

