



Thinvent Aero Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

Dual Band WiFi

Without OS

SKU: AERO-I3_13-32_32-S256-12_5-M-W_OS-0



Unleash productivity in a footprint you barely notice.

Introducing the Thinvent® Aero Mini PC, your compact powerhouse designed for efficiency and versatility. Experience seamless performance whether you're tackling demanding work tasks, managing everyday computing, or simply enjoying your digital world.

Performance at Your Fingertips

- Powered by the Intel® Core™ i3-1315U processor, featuring 6 cores and a boost frequency of up to 4.5 GHz for responsive multitasking.
- A generous 10 MB cache ensures smooth application handling.
- Lightning-fast 512GB SSD slashes boot times and accelerates application loading, making waiting a thing of the past.
- 4GB DDR4 RAM provides a solid foundation for your daily operations.

Connect and Expand

This mini PC doesn't compromise on connectivity, offering a wide array of ports to integrate seamlessly into any setup.

- Dual display support with 1 HDMI and 1 VGA port.
- Extensive USB options including 2 USB 3.2, 2 USB 2.0, 4 front USB 2.0, and 1 front USB C for all your peripherals.

- Blazing fast 1000 Mbps Ethernet and dual-band Wi-Fi 5 (802.11ac) ensure reliable network access.
- Dedicated audio ports: Speaker Out, Mic In, Front Speaker Out, Front Mic In.

Designed for Your Space

Measuring a mere 198mm x 187mm x 40mm, the Aero Mini PC fits effortlessly on any desk or tucked away discreetly. Its durable steel and ABS plastic housing, finished in sleek powder-coated black, ensures longevity and a professional aesthetic.

Your Choice, Your OS

- Delivered without an operating system, giving you the freedom to install your preferred platform and tailor it precisely to your needs.

Reliability and Quality

- BIS, RoHS, and ISO certifications guarantee a product built to high standards.
- Operates efficiently within 0°C ~ 35°C and 20% ~ 80% RH humidity.

Power through your day with the Thinvent® Aero Mini PC – big performance, tiny package.



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	64 GB
SSD Storage	256 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
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	1.52kg, 1.52kg

OPERATING SYSTEM

Operating System	Without OS
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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 Mouse

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