



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

Windows 11 Pro

SKU: AERO-I3_13-8_8-M512-12_7-X-11P-0



Thinvent® Aero Mini PC: Compact Power, Uncompromised Performance.

Discover the Thinvent® Aero Mini PC, your ultimate solution for efficient, reliable computing in any professional or home office environment. Engineered for speed and stability, this mini PC redefines productivity without consuming valuable desk space.

Unleash Productivity

- Driven by the Intel® Core™ i3-1315U processor with 6 cores and up to 4.5 GHz, the Aero Mini PC tackles your daily tasks with exceptional responsiveness.
- Experience lightning-fast boot-ups and application loading thanks to the expansive 1TB SSD.
- Multitask seamlessly with 4GB DDR4 RAM, providing a solid foundation for your workflow.
- Powered by Windows 11 Pro, enjoy advanced security features and a modern, intuitive user experience.

Robust Connectivity & Design

- Connect all your peripherals with ease through a rich array of ports, including 2x USB 3.2, 2x USB 2.0, 4x front USB 2.0, and a front USB-C for modern devices.
- Achieve reliable, high-speed networking with a dedicated 1000 Mbps Ethernet port, ideal for secure, uninterrupted operations where wired stability is paramount.
- Enjoy dual display support with HDMI and VGA outputs.
- Its ultra-compact dimensions (198mm × 187mm × 40mm) and durable black powder-coated steel and ABS housing ensure a professional look and long-lasting performance, fitting discreetly into any setup.

Quality Assured

- Built to meet rigorous standards, the Aero Mini PC is BIS, RoHS, and ISO certified, guaranteeing a product you can trust.

Get ready to elevate your workspace with the Thinvent® Aero Mini PC – a small device delivering massive impact.



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	7 Amps
Power Input	100~275 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	1.61kg, 1.61kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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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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