



Thinvent Aero Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-I3_13-16_16-M1024-12_7-M-W_OS-KM



Unleash Your Productivity with Unmatched Mini PC Power

Introducing the Thinvent® Aero Mini PC: A Compact Powerhouse Designed for Your Demands.

Experience seamless multitasking and lightning-fast performance with the Intel® Core™ i3-1315U processor, featuring 6 cores that clock up to an impressive 4.5 GHz. With a generous 64GB of DDR4 RAM, lag-free operation is guaranteed, even with demanding applications. Store all your essential files and projects on the rapid 512GB SSD, ensuring quick boot times and swift data access.

Versatile Connectivity and Enhanced User Experience

This Aero Mini PC offers a comprehensive suite of ports for all your peripheral needs. Connect multiple displays with HDMI and VGA outputs. Enjoy crisp audio with dedicated speaker and microphone jacks, including front-facing options for convenience. Effortlessly connect your devices with a total of 4 USB 2.0 ports, 2 USB 3.2 ports, and a modern front USB C port. Stay connected at high speeds with integrated dual-band Wi-Fi 5 (802.11ac) and a 1000 Mbps Ethernet port.

Built for Reliability and Efficiency

The robust steel and ABS plastic housing, finished in a sleek black powder coat, is both durable and aesthetically pleasing. Its compact dimensions (198mm × 187mm × 40mm) make it ideal for any workspace. The included Thinvent® keyboard and mouse set provides an immediate and comfortable user experience. Powered by a reliable 12V 7A adapter, this PC operates efficiently within a wide temperature and humidity range. It boasts BIS, RoHS, and ISO certifications, ensuring quality and compliance.

Key Features

- Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache)
- Memory: 64 GB DDR4 RAM
- Storage: 512 GB SSD
- Connectivity: HDMI, VGA, Speaker Out, Mic In, Front Speaker Out, Front Mic In, 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C, 1000 Mbps Ethernet
- Wireless: Dual Band Wi-Fi 5 (802.11ac)
- Power Adapter: 12V 7A (100~275V AC Input)
- Included Accessories: Thinvent® Keyboard and Mouse set
- Operating System: Without OS

Elevate your computing experience today.





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	32 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

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	2.13kg, 2.13kg

ACCESSORIES

Keyboard and Mouse	1
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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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