



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)

512GB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I3_13-16_16-M512-12_5-X-11P-KM



Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC, a remarkably compact yet potent computing solution designed to elevate your workspace. Experience seamless multitasking and lightning-fast responsiveness powered by the Intel® Core™ i3-1315U processor. This 6-core processor, boasting a turbo frequency of up to 4.5 GHz and 10 MB of cache, ensures smooth performance for your everyday tasks and demanding applications.

Key Features and Benefits

- Powerful Performance:
 - 6 Cores for efficient multitasking
 - Up to 4.5 GHz Max Frequency for speed
 - 10 MB Cache for quick data access
- Ample Memory and Storage:
 - 32 GB DDR4 RAM for fluid operation
 - 128 GB SSD for rapid boot times and application loading
- Extensive Connectivity:
 - 1 HDMI and 1 VGA port for dual display options
 - 1 Speaker Out and 1 Mic In, plus front counterparts for convenient audio

- 2 USB 3.2 and 2 USB 2.0 ports, alongside 4 Front USB 2.0 and 1 Front USB C for diverse peripheral support
- 1000 Mbps Ethernet for a stable wired network connection
 - Reliable and Efficient:
 - Powered by a 12V 7A adapter, compatible with 100~275 Volts AC input
 - Operates within a 0°C ~ 35°C temperature range and 20% ~ 80% non-condensing humidity
 - BIS, RoHS, and ISO certified for quality assurance
- Sleek and Durable Design:
 - Compact dimensions of 198mm × 187mm × 40mm fit any desk
 - Robust Steel and ABS Plastic housing with a professional powder-coated black finish
- Ready to Go:
 - Includes a Thinvent® Keyboard and Mouse set
 - Comes pre-installed with Microsoft Windows 11 Pro for immediate productivity.

The Thinvent® Aero Mini PC is the perfect blend of power, portability, and connectivity, making it an ideal choice for home, office, or educational environments.



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	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	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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