



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

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-I3_13-16_16-M512-12_7-X-W_OS-KM



Unleash Your Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC: Experience the perfect blend of performance and space-saving design. Powered by an Intel® Core™ i3-1315U processor, this mini PC boasts 6 cores with a turbo boost up to 4.5 GHz and 10 MB of cache, delivering swift and efficient multitasking for your everyday needs.

Key Specifications

- Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache)
- Memory: 4GB DDR4 RAM
- Storage: Blazing-fast 1TB SSD for rapid boot times and application loading.
- Connectivity: A comprehensive array of ports including HDMI, VGA, 2x USB 3.2, 4x Front USB 2.0, 1x Front USB C, Speaker Out, Mic In, Front Speaker Out, Front Mic In, and a robust 1000 Mbps Ethernet port.

- Power: Reliable 12V 7A adapter for stable operation, with universal input voltage compatibility (100~275 Volts AC).
- Build: Durable steel and ABS plastic housing in a sleek black finish, powder coated for longevity. Compact dimensions of 198mm × 187mm × 40mm.
- Included Accessories: Comes with a Thinvent® Keyboard and Mouse set to get you started immediately.
- Flexibility: Supplied without an operating system, offering you the freedom to install your preferred software.
- Environmental: Designed for operating temperatures of 0°C ~ 35°C and humidity of 20% ~ 80% RH.
- Certifications: BIS, RoHS, ISO certified for quality assurance.

The Thinvent® Aero Mini PC is your ideal solution for a clutter-free workspace and efficient computing.



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	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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