



Thinvent Aero Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I3_12-16_16-M512-12_7-M-11P-KM



Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent Aero Mini PC

Experience seamless performance and an incredibly small footprint with the Thinvent Aero Mini PC. Powered by the Intel Core i3-1215U processor, this mini PC boasts 6 cores that reach up to 4.4 GHz, delivering swift multitasking and efficient operation for all your daily tasks.

Key Specifications

- Processor: Intel Core i3-1215U (6 Cores, up to 4.4 GHz, 10 MB Cache)
- Memory: 8GB DDR4 RAM for smooth multitasking
- Storage: 128GB SSD for rapid boot times and quick file access
- Display Outputs: 1 HDMI and 1 VGA for versatile monitor connectivity
- Audio: Speaker Out, Mic In, and Front Speaker Out/Mic In for convenient audio options
- Connectivity: 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, and 1 Front USB-C provide ample ports for all your peripherals.
- Networking: 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac) ensure reliable wired and wireless internet access.

Included Accessories

- Thinvent Keyboard and Mouse set for immediate productivity.
- 12V 7A Adapter with a 2-meter cable for flexible placement.

Designed for your workspace, this sleek black mini PC features a durable steel and ABS plastic housing with a powder-coated finish. Its compact dimensions (198mm × 187mm × 40mm) make it ideal for any desk setup, freeing up valuable space.

Pre-loaded with Microsoft Windows 11 Pro, you'll benefit from enhanced security features and a modern, user-friendly interface.

Operating Environment

- Operates efficiently between 0°C and 35°C with 20%-80% non-condensing humidity.

Certifications

- BIS, RoHS, ISO certified for quality and safety.

Upgrade your computing experience with the Thinvent Aero Mini PC.



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 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
RS485 Option	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	2.20kg, 2.20kg

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_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
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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