



Thinvent Aero Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-I3_12-8-M512-12_5-M-W_OS-KM



Unleash Your Productivity with Uncompromising Power and Portability

Introducing the Thinvent® Aero Mini PC. Engineered for seamless performance and a clutter-free workspace, this compact powerhouse packs a punch with its Intel® Core™ i3-1215U processor. Experience lightning-fast responsiveness thanks to its 6 cores, reaching up to 4.4 GHz with a 10 MB cache, effortlessly handling your daily tasks and demanding applications.

Immerse yourself in unparalleled multitasking capabilities with a massive 64GB of DDR4 RAM. Store all your essential files, projects, and media on the speedy 512GB SSD, ensuring rapid boot times and quick access to your data.

Designed for versatility, the Aero Mini PC offers a comprehensive array of connectivity options

- 1 HDMI port
- 1 VGA port
- 1 Speaker Out
- 1 Mic In
- 1 Front Speaker Out
- 1 Front Mic In
- 2 USB 3.2 ports
- 2 USB 2.0 ports
- 4 Front USB 2.0 ports
- 1 Front USB C port

- 1000 Mbps Ethernet for stable wired connections

Stay connected wirelessly with Dual Band WiFi (802.11ac), providing reliable internet access for all your online needs. This Mini PC comes complete with a 12V 7A adapter and a stylish Thinvent® Keyboard and Mouse set, ready for you to customize your computing experience.

Key Specifications

- Processor: Intel® Core™ i3-1215U (6 Cores, up to 4.4 GHz, 10 MB Cache)
- Memory: 64GB DDR4 RAM
- Storage: 512GB SSD
- Power Adapter: 12V 7A
- Wireless: Dual Band WiFi
- Operating System: Without OS (Your choice!)

Compact and efficient, the Aero Mini PC boasts dimensions of 198mm x 187mm x 40mm, fitting seamlessly into any environment. Its robust steel and ABS plastic housing, finished in sleek black powder coating, ensures durability and a professional aesthetic.

Embrace flexibility and power in a mini form factor.





Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	8 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	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	2.10kg, 2.10kg

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_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]				
RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	64 = 64GB DDR4			
SSD	m128 = 128GB		m256 = 256GB	
	m32 = 32GB		m512 = 512GB	
	m1024 = 1TB		S32 = 32GB MLC	
	S128 = 128GB		S256 = 256GB	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	Thinix = Thinix™ Embedded Linux		U = Ubuntu Linux	
Accessories	0 = None		KM = Keyboard and Mouse set	
	MK = Mechanical Keyboard		Mo = Wired Optical Scroll Mouse	

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