



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

DOS

SKU: AERO-I5_13-16_16-M512-12_5-X-DOS-0



Thinvent Aero Mini PC: Mighty Performance, Miniature Footprint.

Experience unparalleled power and versatility in an ultra-compact design with the Thinvent® Aero Mini PC. Engineered for demanding tasks, this powerhouse is driven by an Intel® Core™ i5-1335U processor, delivering exceptional speed and multitasking capabilities for professionals and specialized applications.

Core Specifications

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz)
- Cache: 12 MB
- Main Memory: Generous 64GB DDR4 RAM for seamless operation
- Storage: Blazing-fast 32GB MLC SSD for rapid boot and application loading

Designed for secure and stable wired environments, the Aero Mini PC features no WiFi, ensuring robust network integrity via its 1000 Mbps Ethernet port. It ships with FreeDOS, providing a lean, flexible foundation for your preferred operating system or specialized software.

Comprehensive Connectivity

- Dual Display Outputs: 1 HDMI, 1 VGA
- Audio Ports: Speaker Out (front and rear), Mic In (front and rear)
- USB Connectivity: 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, 1 Front USB C

Encased in a durable, powder-coated steel and ABS plastic black housing, measuring just 198mm × 187mm × 40mm, it fits anywhere without compromise. Power is stable with a 12V 7A adapter supporting 100~275V AC input. Operating reliably from 0°C ~ 35°C and backed by BIS, RoHS, and ISO certifications, the Aero Mini PC is built for enduring performance and peace of mind.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 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	1.51kg, 1.51kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Aero-i5_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		m256 = 256GB	
	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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