



Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_14-16-M512-12_5-X-DOS-KM



Unleash Your Productivity with Uncompromising Power

Introducing the Thinvent® Aero Mini PC, a compact powerhouse engineered for seamless multitasking and efficient computing. Experience lightning-fast performance thanks to the Intel® Core™ 5 120U processor, boasting 10 cores and reaching speeds of up to 5.0 GHz, all within a sleek, space-saving design. With 16GB of DDR4 RAM, switch between applications effortlessly, while the 128GB SSD ensures rapid boot times and quick file access.

Key Specifications

- Processor: Intel® Core™ 5 120U (10 Cores, up to 5.0 GHz, 12 MB Cache)
- Memory: 16GB DDR4 RAM
- Storage: 128GB SSD
- Connectivity: 2x HDMI, 1x VGA, 1x Speaker Out, 1x Mic In, 1x Front Speaker Out, 1x Front Mic In, 2x USB 3.0, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C, 1000 Mbps Ethernet

- Power: 12V 7A Adapter
- Operating System: FreeDOS

Durable and Versatile Design

Crafted with a robust steel and ABS plastic housing in a sophisticated black, powder-coated finish, this Mini PC is built to last. Its compact dimensions (198mm x 187mm x 40mm) make it ideal for any workspace. Enjoy the convenience of included Thinvent® Keyboard and Mouse set, ready for immediate use.

Reliability and Peace of Mind

Operating within a wide temperature range (0°C ~ 35°C) and humidity levels, and boasting BIS, RoHS, and ISO certifications, the Thinvent® Aero Mini PC is designed for dependable performance in various environments. Setup is a breeze with the included 2-meter power cable and a universal power input (100~275 Volts AC, 50~60 Hz).



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.0	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	1.74kg, 1.74kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE				
Aero-i5_14-[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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