



Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-15_14-8-M512-12_5-M-DOS-KM



Unleash Your Productivity in a Compact Powerhouse

Thinvent® Aero Mini PC: Elevate your computing experience with unparalleled performance and a feather-light footprint. Engineered for efficiency and designed for your modern workspace, this mini PC packs a punch that belies its size.

Key Specifications

- Processor Power: Driven by an Intel® Core™ 5 120U processor, boasting 10 cores that reach up to 5.0 GHz with a 12 MB cache, ensuring seamless multitasking and rapid application loading.
- Memory and Storage: Experience fluid performance with 16GB of DDR4 RAM, complemented by a swift 32GB MLC SSD for quick boot times and snappy file access.
- Connectivity Hub: Featuring dual HDMI outputs, a VGA port, and a host of USB ports including front USB 2.0 (4), front USB C (1), and USB 3.0 (2) for all your peripheral needs.

- Network Versatility: Stay connected with a 1000 Mbps Ethernet port and dual-band Wi-Fi 5 (802.11ac) for reliable and fast wireless networking.
- Audio and Input: Dedicated speaker out and mic in ports, including front options, ensure clear communication and sound output.
- Robust Design: Housed in durable steel and ABS plastic with a sleek powder-coated black finish, measuring a mere 198mm × 187mm × 40mm.
- Included Peripherals: Comes complete with a Thinvent® Keyboard and Mouse set for immediate productivity.
- Ready for Your Setup: Pre-loaded with FreeDOS, offering flexibility for your operating system of choice.

The Thinvent® Aero Mini PC is more than just a computer; it's a smart, space-saving solution designed to power your everyday tasks with exceptional speed and reliability.



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	8 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
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	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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