



Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_14-32-M2048-12_7-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.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	2048 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	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	1.84kg, 1.84kg

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
SSD	m128 = 128GB		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	m2048 = 2TB		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	
	110 = Windows 11 Professional		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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