



Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

Without OS

SKU: AERO-I5_12-32-M2048-12_7-M-W_OS-0



Thinvent® Aero Mini PC: Unleash uncompromising power in a surprisingly small package.

Experience immense performance with the Thinvent® Aero Mini PC, engineered for demanding tasks and seamless multitasking. Powered by the Intel® Core™ i5-1250P processor, featuring 12 cores, a blistering 4.4 GHz max frequency, and a 12 MB cache, this mini PC effortlessly handles complex applications, intensive data processing, and everyday productivity. With a generous 32GB DDR4 RAM, you'll enjoy smooth, responsive operation, while the 32GB MLC SSD ensures lightning-fast boot times and reliable core application loading.

Designed for versatility and durability

- Powerful Core: Intel® Core™ i5-1250P processor for unparalleled speed and efficiency.
- High-Speed Memory: 32GB DDR4 RAM for effortless multitasking.
- Rapid Storage: 32GB MLC SSD delivers quick access and superior reliability.

- Extensive Connectivity: Boasting dual display support with HDMI and VGA, a front USB-C, six USB-A ports (two USB 3.2, four USB 2.0), dedicated audio jacks, and 1000 Mbps Ethernet.
- Wireless Freedom: Dual band Wi-Fi 5 (802.11ac) ensures fast, stable wireless networking.
- Robust Build: Encased in a durable steel and ABS plastic housing with a sleek black powder-coated finish, built for longevity.
- Compact Design: Measuring just 198mm × 187mm × 40mm, it fits perfectly in any space.

Your Choice of OS

- Operating System: Without OS, providing you the flexibility to install your preferred operating system or specialized software solution.

The Thinvent® Aero Mini PC is the ideal solution for professionals, businesses, and power users seeking a high-performance, ultra-compact, and highly customizable computing experience. It's certified by BIS, RoHS, and ISO, ensuring quality and peace of mind.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	2048 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
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	1.71kg, 1.71kg

OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE

Aero-i5_12-[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	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	S256 = 256GB	
Wireless	m2048 = 2TB			
	S128 = 128GB			
OS	m = Dual Band WiFi	X = No WiFi		
	DOS = DOS	W_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	110 = Windows 11 Professional	Thinix = Thinix™ Embedded Linux		
Accessories	U = Ubuntu Linux			
	0 = None	KM = Keyboard and Mouse set		
	MK = Mechanical Keyboard	Mo = Wired Optical Scroll Mouse		

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