



Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM

256GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12L-32-S256-12_5-X-W_OS-KM



Unleash Big Performance in a Tiny Footprint.

Forget bulky towers cluttering your workspace. The Thinvent Aero Mini PC packs serious 12th Gen Intel power into a remarkably compact chassis, delivering the robust performance industrial applications demand without the size or the noise.

Perfect for mission-critical environments

- Deploy as a discreet digital signage controller, running vibrant content 24/7 without a whisper.
- Serve as the reliable core for a point-of-sale or information kiosk, ensuring seamless customer transactions.

- Create a powerful, space-saving workstation for process monitoring or control room operations.
- Build a dedicated, ultra-reliable server for light industrial networking tasks, thanks to its dual Gigabit LAN ports.

Engineered for endurance, its rugged steel construction is built to withstand the rigours of daily use in commercial and light industrial settings. It arrives ready for you to install your preferred OS and software, offering complete control and flexibility for your specific workflow.

Simplify your setup, maximise your space, and power your productivity. Choose the 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	256 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
Front USB 2.0	4
Front USB C	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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	2.14kg, 2.14kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE	
Aero-i5_12l-[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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