



Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12L-16-S32-12_5-M-DOS-KM



Powerful Performance, Compact Footprint: Unleash your business potential with the Thinvent® Aero Mini PC. This discreet powerhouse fits almost anywhere, freeing up valuable desk and operational space without compromising on serious capability.

Built for Demanding Environments

Engineered for reliability, its robust construction is ready for the rigours of daily industrial and commercial use. From the shop floor to the digital signage network, it delivers consistent performance where it matters most.

Your Connectivity Command Centre

- Effortlessly integrate into complex networks with dual Gigabit LAN ports for ultimate flexibility and redundancy.
- Connect all your essential peripherals and displays with a comprehensive array of ports at your fingertips.

- Stay wire-free with integrated dual-band Wi-Fi, offering placement versatility for a cleaner setup.

Ready to Work From Day One

Arriving complete with a keyboard and mouse set, the Aero Mini PC is a fully realised solution. Its versatile FreeDOS platform allows you to install the specialised operating system or software your unique application requires, making it the perfect blank canvas for your business's digital workflow.

Choose the Thinvent® Aero Mini PC. Where robust, space-saving design meets adaptable, high-performance computing for business.



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	16 GB
SSD Storage	32 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
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	2.14kg, 2.14kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	FreeDOS
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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

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

m512 = 512GB

S32 = 32GB MLC

S256 = 256GB

m256 = 256GB

m1024 = 1TB

S128 = 128GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

Thinix = Thinix™ Embedded Linux

W_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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