



Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12-32-M1024-12_5-X-11P-KM



Unleash Your Productivity: The Mighty Mini PC

Experience unparalleled performance and compact design with the Thinvent® Aero Mini PC. Powered by an Intel® Core™ i5-1250P processor, this compact powerhouse boasts 12 cores that reach up to 4.4 GHz, ensuring swift multitasking and seamless operation for all your demanding applications. With 16GB of DDR4 RAM and a lightning-fast 512GB SSD, boot times are reduced, and applications load in an instant.

Key Performance Features

- Cores: 12
- Max Frequency: 4.4 GHz
- Cache: 12 MB
- Main Memory: 16 GB
- SSD Storage: 512 GB

Versatile Connectivity Options

- HDMI: 1
- VGA: 1
- USB 3.2: 2

- USB 2.0: 2
- Front USB C: 1
- Ethernet: 1000 Mbps

Designed for the modern workspace, this Mini PC comes pre-loaded with Windows 11 Pro, offering enhanced security and advanced features. The included Thinvent® Keyboard and Mouse set provides a comfortable and efficient user experience right out of the box. Its durable steel and ABS plastic housing in sleek black complements any setup.

Intelligent Power and Durability

- DC Voltage: 12 Volts
- DC Current: 7 Amps
- Operating Temperature: 0°C ~ 35°C
- Dimensions: 198mm × 187mm × 40mm

Enjoy reliable performance and a clutter-free desk. The Thinvent® Aero Mini PC is your gateway to efficient computing.



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	1024 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
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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	Microsoft Windows 11 Pro
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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

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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