



Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

2TB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12-16_16-M2048-12_7-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.



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
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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	2.23kg, 2.23kg

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 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB S128 = 128GB	m256 = 256GB m1024 = 1TB S32 = 32GB MLC S256 = 256GB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux	W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251**R&D and Manufacturing**

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

