Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM

1TB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12-64-M1024-12_5-M-DOS-KM

Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC: Engineered for performance and designed for your workspace. Experience seamless multitasking and swift responsiveness thanks to the cutting-edge Intel® Core™ i5-1250P processor. This 12-core powerhouse, with a boost up to 4.4 GHz and 12 MB cache, handles demanding applications with ease, while 8GB DDR4 RAM ensures smooth operation. Store all your essential files and applications on the speedy 256GB SSD.

Key Features and Connectivity

- Processor: Intel® Core™ i5-1250P
- Cores: 12
- Max Frequency: 4.4 GHz
- Cache: 12 MB
- Main Memory: 8 GB DDR4
- SSD Storage: 256 GB
- Versatile Display Options: 1 HDMI, 1 VGA for dual monitor support.
- Rich Audio: 1 Speaker Out, 1 Mic In, 1 Front Speaker Out, 1 Front Mic In.
- Extensive USB Ports: 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, 1 Front USB C for all your peripheral needs.
- High-Speed Networking: 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac).
- Efficient Power: 12V 7A Adapter included, with a wide input voltage range.
- Built for Reliability: Durable Steel and ABS Plastic housing in sleek black, powder coated for a premium finish.
- Compact Design: Dimensions of 198mm × 187mm × 40mm fit perfectly into any setup.
- Included Peripherals: Thinvent® Keyboard and Mouse set.
- Flexible Operating System: Comes with FreeDOS, ready for your preferred OS installation.
- Environmental Resilience: Operates optimally in a wide temperature and humidity range.
- Trusted Certifications: BIS, RoHS, ISO compliant.

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	64 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
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

OPERATING SYSTEM

Operating System	FreeDOS

Thinvent Aero Mini PC

Ordering Information

PRODUCT CODE

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Aero-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]
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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	
	Thinux = Thinux™ Embedded Linux		**U** = Ubuntu Linux	
Accessories	**0** = None		**KM** = Keyboard and Mouse set	
	MK = Mechanical Keyboard		**Mo** = Wired Optical Scroll Mouse	

www.thinvent.in sales@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