Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

32GB SSD

No WiFi

Windows 11 Pro

SKU: AERO-I5_12-32-S32T-12_7-X-11P-0



Elevate Your Productivity: Powerhouse Performance in a Palm-Sized PC.

Experience unparalleled efficiency with the Thinvent® Aero Mini PC, engineered for professionals and businesses demanding robust performance in a compact form factor. Driven by the Intel® Core™ i5-1250P processor, it boasts an impressive 12 cores and speeds up to 4.4 GHz, ensuring seamless multitasking and rapid execution of demanding applications. With 12 MB cache, 8GB DDR4 RAM, and a lightning-fast 512GB SSD, your workflow remains smooth and responsive, from intensive data processing to creative projects.

Operating System

- Microsoft Windows 11 Pro

Connectivity at Your Fingertips

- Dual display support: 1x HDMI, 1x VGA
- Versatile USB access: 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C
- Reliable wired networking: 1000 Mbps Ethernet
- Audio flexibility: Speaker Out, Mic In, Front Speaker Out, Front Mic In

Designed for stability and space-saving efficiency, the Aero Mini PC's durable steel and ABS plastic, powder-coated black housing fits discreetly into any workspace. Measuring just 198mm × 187mm × 40mm, it's built for long-term reliability in environments requiring steadfast wired connectivity. BIS, RoHS, and ISO certifications underscore its quality and environmental compliance. Unleash the full potential of your operations with a PC that works as hard as you do.









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	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
USB 2.0	2
Front USB 2.0	4
Front USB C	1

NETWORKING

Ethernet	1000 Mbps

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	1.71kg, 1.71kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro

Thinvent Aero Mini PC

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		**m256** = 256GB	
	m512 = 512GB		**m1024** = 1TB	
	m2048 = 2TB		**S32** = 32GB MLC	
	S32T = 32GB		**S128** = 128GB	
	S256 = 256GB		**h1024** = 1TB HDD	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**Thinux** = Thinux™ 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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