Thinvent Aero Mini PC

Intel Core i5-1235U processor

10 core, up to 4.4 GHz, 12 MB cache

Dual LAN

6 COM

16GB DDR4 RAM

1TB HDD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set



SKU: AERO-I5_12L6-16-H1024-12_7-M-11P-KM

Unlock Your Potential

Experience a new level of productivity with the Thinvent® Aero Mini PC. Designed for demanding environments, this compact powerhouse delivers exceptional performance to keep your operations running smoothly, no matter the challenge.

Effortless Integration

- Seamlessly connect your essential peripherals with a comprehensive array of ports, ensuring your workflow is never interrupted.
- Get up and running in moments with the included keyboard and mouse set, and the pre-installed Windows 11 Pro operating system.

Built for Business

- Tackle complex tasks and manage multiple applications with confidence, thanks to the responsive Intel® Core™ i5 processor.
- Benefit from ample storage for your critical data and applications, allowing you to access what you need, when you need it.

Adaptable Connectivity

- Ensure reliable network performance with dual Ethernet ports, providing flexibility for your network setup.
- Stay connected with integrated dual-band Wi-Fi, offering robust wireless networking capabilities.

A Smart Investment

The Thinvent® Aero Mini PC is your dependable partner for enhanced efficiency and reliable operation. Invest in a solution that's ready to perform.







Thinvent Aero Mini PC

Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1235U
Cores	10
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 GB
HDD 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
Front USB 2.0	4
Front USB C	1
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro

Thinvent Aero Mini PC

Ordering Information

PRODUCT CODE

`Aero-i5_12l6-[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	
	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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