

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12L-32-S32-12_7-M-DOS-KM



Powerful Performance, Compact Footprint: Unleash your business potential with the Thinvent® Aero Mini PC. This discreet powerhouse fits almost anywhere, freeing up valuable desk and operational space without compromising on serious capability.

Built for Demanding Environments

Engineered for reliability, its robust construction is ready for the rigours of daily industrial and commercial use. From the shop floor to the digital signage network, it delivers consistent performance where it matters most.

Your Connectivity Command Centre

- Effortlessly integrate into complex networks with dual Gigabit LAN ports for ultimate flexibility and redundancy.
- Connect all your essential peripherals and displays with a comprehensive array of ports at your fingertips.

- Stay wire-free with integrated dual-band Wi-Fi, offering placement versatility for a cleaner setup.

Ready to Work From Day One

Arriving complete with a keyboard and mouse set, the Aero Mini PC is a fully realised solution. Its versatile FreeDOS platform allows you to install the specialised operating system or software your unique application requires, making it the perfect blank canvas for your business's digital workflow.

Choose the Thinvent® Aero Mini PC. Where robust, space-saving design meets adaptable, high-performance computing for business.



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 |
| Front USB 2.0 | 4 |
| Front USB C | 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 | FreeDOS |
|------------------|---------|

Ordering Information

| PRODUCT CODE | |
|---|--|
| Aero-i5_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] | |
| 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 Thinix = Thinix™ 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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