



Thinvent Aero Mini PC

- Intel Core i5-1335U processor**
10 core, up to 4.6 GHz, 12 MB cache
- 32GB DDR4 RAM**
- 256GB SSD**
- Dual Band WiFi**
- Windows 11 IoT Value**
- Thinvent Keyboard and Mouse set**

SKU: AERO-I5_13-32-M256-12_5-M-11V-KM



Unleash Unrivaled Performance in an Ultra-Compact Design

Introducing the Thinvent® Aero Mini PC: Powerhouse Performance Meets Space-Saving Innovation.

Experience a desktop-class computing experience without the clutter. This ultra-compact mini PC packs a punch, powered by the latest Intel® Core™ i5-1335U processor featuring 10 cores, soaring up to 4.6 GHz with a 12 MB cache for seamless multitasking and demanding applications.

Key Specifications

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz, 12 MB Cache)
- Memory: 32GB DDR4 RAM for fluid operation
- Storage: Blazing-fast 32GB MLC SSD for quick boot times and application loading
- Display Outputs: 1 HDMI, 1 VGA for versatile connectivity
- Audio: Dedicated Mic In and Speaker Out ports, plus Front Speaker Out and Front Mic In for enhanced audio input

- Connectivity: 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, 1 Front USB C for all your peripherals
- Network: High-speed 1000 Mbps Ethernet and Dual Band Wi-Fi 5 (802.11ac)
- Power: Efficient 12V 7A adapter included, compatible with 100~275 Volts AC input
- Included Peripherals: Thinvent® Keyboard and Mouse set for immediate productivity
- Operating System: Pre-installed Microsoft Windows 11 IoT Enterprise LTSC 2024 Value for secure and stable operation

Built for durability with a robust steel and ABS plastic housing, this mini PC operates efficiently within a 0°C ~ 35°C temperature range and 20% ~ 80% non-condensing humidity. Its sleek black, powder-coated finish complements any workspace. Tiny footprint, massive capability.

Thinvent® Aero Mini PC: Efficiency Redefined.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 13th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1335U |
| Cores | 10 |
| Max Frequency | 4.6 GHz |
| Cache | 12 MB |
| Main Memory | 32 GB |
| SSD Storage | 256 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 | 2.03kg, 2.03kg |

ACCESSORIES

| | |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

OPERATING SYSTEM

| | |
|------------------|---|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|---|

Ordering Information

| PRODUCT CODE | | | | |
|--|--|---------------------|--|-----------------------|
| Aero-i5_13-[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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