



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-8-M512-12_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	8 GB
SSD Storage	512 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
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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