



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-16_16-M512-12_5-M-11V-KM



Unleash Unrivalled 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.



Thinvent Aero Mini PC



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	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 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB S32 = 32GB MLC S256 = 256GB	m256 = 256GB m1024 = 1TB S128 = 128GB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux	W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

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