



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-16-M512-12_5-M-U-KM



Unleash Productivity, Unleash Space: The Thinvent® Aero Mini PC.

Experience compact power and seamless performance with the Thinvent® Aero Mini PC, engineered for efficiency and designed for your modern workspace. Powered by the robust Intel® Core™ i5-1335U processor, this mini PC boasts 10 cores reaching up to 4.6 GHz with a 12 MB cache, delivering swift multitasking and smooth operation for demanding tasks.

Key Features

- Powerful Performance:
 - 10 Cores for exceptional multitasking
 - Up to 4.6 GHz max frequency for rapid processing
 - 12 MB cache for intelligent data access
- Efficient Storage and Memory:
 - 16GB DDR4 RAM for responsive application handling
 - 512GB SSD for lightning-fast boot times and data retrieval
- Versatile Connectivity:
 - 1x HDMI and 1x VGA for dual monitor support

- 2x USB 3.2 and 4x USB 2.0 (including front ports) for all your peripherals
- 1x Front USB C for modern device charging and data transfer
- 1000 Mbps Ethernet for reliable wired networking
- Dual Band Wi-Fi (802.11ac) for flexible wireless connections
 - Ready to Go:
 - Pre-installed with Ubuntu Linux 24.04 LTS for a secure and open-source experience
 - Includes a Thinvent® keyboard and mouse set for immediate productivity
 - Designed for Convenience:
 - Compact dimensions (198mm x 187mm x 40mm) and durable steel and ABS plastic housing
 - Energy-efficient 12V 7A adapter and wide AC input range

This mini PC is your gateway to a clutter-free desk and a streamlined workflow, all while providing the horsepower you need.



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	16 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	Ubuntu Linux 24.04 LTS
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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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