



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

512GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-8_8-M512-12_5-X-U-KM



Unleash Power in Miniature: The Thinvent® Aero Mini PC

Experience a powerful computing solution designed for efficiency and performance. The Thinvent® Aero Mini PC, powered by an Intel® Core™ i5-1335U processor, delivers exceptional speed with its 10 cores, reaching up to 4.6 GHz and boasting a 12 MB cache for swift data access. Multitask with ease thanks to a generous 32GB of DDR4 RAM, ensuring smooth operation even with demanding applications.

Compact yet Capable

This mini PC is engineered for versatility and space-saving. Its sleek black housing, crafted from durable steel and ABS plastic with a powder-coated finish, measures a mere 198mm × 187mm × 40mm, making it an ideal fit for any desk or entertainment center.

Extensive Connectivity

Connect all your peripherals effortlessly. Featuring dual HDMI and VGA outputs for versatile display options, multiple USB ports (including front USB 2.0, USB 3.2, and a front USB C), dedicated speaker and microphone jacks, and a high-speed 1000 Mbps Ethernet port, this mini PC is ready for any setup.

Ready for Your Workflow

Pre-loaded with Ubuntu Linux 24.04 LTS, the Thinvent® Aero offers a stable and customizable operating system. It comes complete with a Thinvent® keyboard and mouse set, so you can start working or playing right out of the box.

Reliability and Efficiency

Powered by a 12V 7A adapter, this PC operates efficiently within a 100~275 Volts AC range. Built to withstand operating temperatures from 0°C to 35°C and humidity levels of 20% to 80% RH (non-condensing), it's designed for long-term performance. Certified with BIS, RoHS, and ISO, it meets rigorous quality and environmental standards.

Key Specifications

- Processor: Intel® Core™ i5-1335U (10 cores, up to 4.6 GHz, 12 MB cache)
- RAM: 32GB DDR4
- Storage: 128GB SSD
- Operating System: Ubuntu Linux 24.04 LTS
- Ports: 1x HDMI, 1x VGA, 1x Speaker Out, 1x Mic In, 1x Front Speaker Out, 1x Front Mic In, 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, 1x Front USB C
- Networking: 1000 Mbps Ethernet
- Power: 12V 7A Adapter, 100~275V AC Input
- Dimensions: 198mm × 187mm × 40mm
- Included Accessories: Thinvent® Keyboard and Mouse set





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	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
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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
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
SSD	m128 = 128GB		m256 = 256GB	
	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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