



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-16-M256-12_5-X-11V-KM



Unleash Productivity in a Compact Powerhouse: The Thinvent® Aero Mini PC

Experience unparalleled performance and a streamlined workflow with the Thinvent® Aero Mini PC. Engineered for efficiency and reliability, this compact yet powerful device is designed to elevate your computing experience. Its robust Intel® Core™ i5-1335U processor, featuring 10 cores and reaching up to 4.6 GHz, delivers exceptional speed for multitasking and demanding applications. Coupled with a speedy 1TB SSD, you'll enjoy lightning-fast boot times and rapid data access, ensuring your workflow remains uninterrupted.

Key Features & Benefits

- Powerful Processing: Intel® Core™ i5-1335U (10 cores, up to 4.6 GHz, 12 MB cache) for seamless performance.
- Ample Storage: 1TB SSD provides vast space for your files, applications, and operating system.
- Versatile Connectivity: HDMI, VGA, multiple USB ports (including USB 3.2 and front USB C) offer broad peripheral compatibility.

- Included Peripherals: Comes complete with a Thinvent® Keyboard and Mouse set for an instant setup.
- Durable Design: Robust steel and ABS plastic construction with a sleek black powder-coated finish.
- Efficient Operation: Low power consumption with a 12V 7A adapter and an operating temperature range of 0°C to 35°C.
- Pre-installed OS: Microsoft Windows 11 IoT Enterprise LTSC 2024 Value offers a stable and secure platform.
- Network Ready: 1000 Mbps Ethernet ensures high-speed wired connectivity.
- Compact Footprint: Dimensions of 198mm × 187mm × 40mm save valuable desk space.
- Certified Reliability: BIS, RoHS, and ISO certifications ensure quality and safety.



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	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
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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	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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