



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-8-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	8 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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