



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)

128GB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: AERO-I5_13-8_8-M128-12_7-M-11V-0



Powerhouse Performance, Palm-Sized Perfection: Unleash Your Potential.

Discover the Thinvent® Aero Mini PC, engineered for efficiency and performance in a remarkably compact design. Powered by the cutting-edge Intel® Core™ i5-1335U processor, featuring 10 cores and reaching speeds up to 4.6 GHz with 12 MB of cache, this mini PC delivers seamless multitasking and rapid responsiveness for demanding applications.

Experience lightning-fast boot times and ample storage with its spacious 1TB SSD, paired with 8GB DDR4 RAM for smooth operation across all your tasks. Equipped with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, the Aero Mini PC offers enhanced security and long-term stability, ideal for professional and embedded solutions.

Connectivity At Your Fingertips

- Dual display support with HDMI and VGA ports
- Comprehensive audio options including front and rear speaker/mic jacks
- Abundant USB ports: 2x USB 3.2, 2x USB 2.0, 4x front USB 2.0, and a convenient front USB-C port
- Blazing-fast networking with Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac)

Designed for reliability, its robust steel and ABS plastic housing is powder-coated in sleek black, measuring just 198mm x 187mm x 40mm. With BIS, RoHS, and ISO certifications, the Thinvent® Aero Mini PC is a testament to quality, offering powerful performance in a footprint that saves valuable desk space.



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	128 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	7 Amps
Power Input	100~275 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	1.61kg, 1.61kg

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

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

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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