



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

32GB MLC SSD

Dual Band WiFi

DOS

SKU: AERO-I5_13-8-S32-12_5-M-DOS-0



Unleash Mighty Performance in a Miniature Marvel.

Experience power without compromise with the Thinvent® Aero Mini PC. Engineered for peak performance in a sleek, space-saving design, this compact powerhouse is your ultimate solution for demanding tasks, multimedia, and professional applications.

Unrivalled Performance

- Driven by the Intel® Core™ i5-1335U processor, featuring 10 cores, a blistering 4.6 GHz max frequency, and a 12 MB cache, you'll experience seamless multitasking and rapid responsiveness.
- With 32GB of high-speed DDR4 RAM, switch between applications effortlessly.
- A blazing-fast 512GB SSD ensures lightning-quick boot times and immediate access to your files.

Comprehensive Connectivity

- Connect all your peripherals with an array of ports, including 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, and 1x Front USB C.
- Dual video outputs (HDMI and VGA) support multi-monitor setups for enhanced productivity.

- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) and a rapid 1000 Mbps Ethernet port.
- Dedicated audio ports (Speaker Out, Mic In, Front Speaker Out, Front Mic In) cater to all your sound needs.

Compact & Robust Design

- Measuring a mere 198mm × 187mm × 40mm, the Aero Mini PC fits discreetly into any environment.
- Its durable steel and ABS plastic housing, finished in sleek black, is built to last and certified for quality (BIS, RoHS, ISO).
- Power efficiency is guaranteed with its 12V 7A adapter, designed for stable operation between 0°C and 35°C.

Flexibility Awaits

- Shipped with FreeDOS, it provides a clean slate, allowing you to install your preferred operating system and customize your experience from day one.



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	8 GB
SSD Storage	32 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	1.51kg, 1.51kg

OPERATING SYSTEM

Operating System	FreeDOS
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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 Mousewww.thinvent.insales@thinvent.in

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