



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

2TB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-8-M2048-12_7-M-DOS-KM



Unleash Your Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC: Small Size, Massive Performance.

Experience desktop power without the bulk. This ultra-compact PC, built with a robust steel and ABS plastic housing, is engineered for efficiency and speed.

Powerful Processing

- Equipped with an Intel® Core™ i5-1335U processor featuring 10 cores, a blistering 4.6 GHz max frequency, and 12 MB cache, it handles demanding tasks with ease.

Seamless Multitasking

- 16GB of DDR4 RAM ensures smooth operation for all your applications.
- A swift 512GB SSD provides rapid boot times and quick access to your files.

Versatile Connectivity

- Connect to any display with HDMI and VGA ports.
- Enjoy immersive audio with speaker out and front speaker out, plus crystal-clear communication with mic in and front mic in.

- Plenty of ports for all your peripherals: 2 USB 3.2, 2 USB 2.0, 4 front USB 2.0, and 1 front USB C.
- A 1000 Mbps Ethernet port ensures reliable wired network speeds.
- Dual-band Wi-Fi 5 (802.11ac) offers flexible wireless connectivity.

Designed for Simplicity and Reliability

- Powered by a 12V 7A adapter, compatible with 100-275V AC input.
- Includes a FreeDOS operating system, allowing you to install your preferred OS.
- Comes complete with a Thinvent® Keyboard and Mouse set for immediate productivity.
- Compact dimensions (198mm × 187mm × 40mm) and a sleek black finish make it ideal for any workspace.
- Built to last with BIS, RoHS, and ISO certifications.
- Operates efficiently in a range of environments (0°C ~ 35°C, 20% ~ 80% RH).



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	2048 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	2.13kg, 2.13kg

ACCESSORIES

Keyboard and Mouse	1
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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

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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