



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

2TB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-16_16-M2048-12_7-M-11P-KM



Unleash Mighty Performance in a Mini Footprint.

The Thinvent® Aero Mini PC redefines compact computing, delivering robust desktop-level power without the bulk. Engineered for efficiency and built for demanding tasks, this mini PC is your ultimate partner for business productivity and seamless multitasking.

Performance

Powered by the 13th Gen Intel® Core™ i5-1335U processor, featuring 10 cores and burst speeds up to 4.6 GHz with a 12 MB cache, experience lightning-fast processing for all your applications. A massive 64GB DDR4 RAM ensures effortless multitasking and handling of intensive workloads. The ultra-fast 128GB SSD guarantees rapid boot times and quick access to your critical programs.

Connectivity & Versatility

Stay connected with dual-band Wi-Fi 5 (802.11ac) for reliable wireless speeds and a 1000 Mbps Ethernet port for stable wired networking. Enjoy comprehensive peripheral support with 2x USB 3.2 ports, 2x USB 2.0 ports, 4x convenient front USB 2.0 ports, and a future-proof front USB-C. Dual display outputs (HDMI and VGA) allow for flexible monitor setups, boosting your productivity. Separate speaker out and mic in ports offer full audio control.

Compact Design & Robust Build

Housed in a sleek, powder-coated black chassis of durable steel and ABS plastic, the Aero Mini PC measures a remarkably compact 198mm x 187mm x 40mm, fitting discreetly into any workspace. Its energy-efficient 12V 7A adapter with wide 100-275V AC input ensures reliable power delivery, designed for stable operation between 0°C and 35°C.

Operating System & Ready-to-Use

Pre-installed with Microsoft Windows 11 Pro, you benefit from enhanced security features, a modern interface, and a productive environment. Get started right out of the box with the included Thinvent® Keyboard and Mouse set, providing a complete solution.

Reliability & Compliance

Rest assured with quality and environmental responsibility. This Mini PC is BIS, RoHS, and ISO certified, guaranteeing high standards and dependable performance.



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	32 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	Microsoft Windows 11 Pro
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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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