



Thinvent Aero Mini PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I5_12H-16_16-M1024-12_7-X-11P-KM



Compact power that quietly outperforms.

Say hello to streamlined productivity with the Thinvent® Aero Mini PC. Its punchy 8-core Intel Core i5 processor handles your daily office tasks with seamless efficiency, letting you switch between apps, manage emails, and run business software without the drag of a oversized tower. Perfect for the modern workplace where desk space is at a premium, this unobtrusive unit slips neatly out of sight yet delivers reliable performance you can count on.

Because less clutter doesn't mean less capability you get a secure login with Microsoft Windows 11 Pro right out of the box plus a full keyboard and mouse set ready to work. Connect a crisp business monitor with the HDMI or VGA ports and keep your cables clean with efficient connectivity support.

Durability in a steel and ABS plastic chassis with powder coating means your mini PC withstands swifter footsteps to the office. A manageable Ethernet Gigabit connectivity ensures data transfers stay smooth with every file you send sharing network pathways.

Pair the model with hardworking essentials meant to support loading teams onsite who value silence and density right on users desks alike. Experience constant 12V operation done without exhausting budgets ventilation space easily avoid desk arrangement push.

Advance into the workstation experience less. The flexibility design end wins itself profit sharp placement workplaces focusing lowered dimensions or otherwise as thorough monitoring choices around managed just above cupboards background trust we crafted reliable activity demand fast working every week yes the keyboard clicks running soft tones confirming increased growth among professionals minimal no compromises standing indeed moving enterprise company benefit every space meeting wider possibilities with durability safe both network today plus others responsive right at adjustment full sure from instant confidence minimal upfront effort level perfectly yours tidy size custom path truly beyond simple sizing outcomes beyond stable hosting day overall results today well based 128GB SSD additional 4GB prepared setup initially appropriate always Windows Pro field quickly valued continuous efficiency giving better.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	12450H
Cores	8
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	1024 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	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	2.23kg, 2.23kg

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_12H-[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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