



Thinvent Aero Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

512GB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-8_8-M512-19_3-X-11V-KM



Compact power that fits your workspace and your workflow.

The Thinvent® Aero Mini PC brings serious AMD Ryzen™ 5 performance to a space-saving design, giving you the speed and responsiveness you need for everyday business, education, and light creative tasks. With a lightning-fast SSD and the reliability of Windows 11 IoT Enterprise, you stay productive without the bulk or the noise.

Perfect for the modern workplace

- Streamline your desk with a tiny footprint that leaves room for everything else
- Run multiple applications smoothly thanks to the six-core processor and 4 GB of memory
- Connect to wired networks for secure, lag-free data transfers in office or school environments

- Deploy with confidence in public-facing roles such as digital signage, kiosks, or point-of-sale terminals

Built to last, designed to perform

- The robust steel and ABS chassis with a powder-coated finish shrugs off daily knocks
- Wide-range power supply means it works reliably wherever you plug it in
- Comes complete with a Thinvent keyboard and mouse set, so you can start working straight away
- Silent operation keeps your focus on the task, not on fan noise

Whether you're outfitting a classroom, a reception desk, or a dedicated workstation, the Aero Mini PC delivers dependable performance in a tidy, cost-effective package. Upgrade your setup without upgrading the size of your desk.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	16 GB
SSD Storage	512 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 Gen 1	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	19 Volts
DC Current	3 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	1.68kg, 1.68kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Aero-r5_7-[RAM]-[SSD]-19_3-[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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