



Thinvent Aero Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-16_16-M512-19_3-X-11P-KM



Power without the footprint.

Your workspace deserves a computer that delivers serious performance without dominating your desk. The Thinvent Aero Mini PC brings the muscle of an AMD Ryzen 5 processor to a compact, powder-coated chassis that tucks neatly beside your monitor, under a shelf, or behind the screen itself.

Streamline your daily workflow. Whether you're running office applications, managing spreadsheets, handling customer data, or juggling multiple browser tabs, the Aero responds instantly. It's built for professionals who need reliable, quiet computing that stays out of sight and out of mind.

Dual-display support gives you a productivity boost without the clutter. Connect one screen via HDMI and another through the VGA port, perfect for comparing documents, monitoring dashboards, or running point-of-sale systems. The generous selection of USB ports – including a front-facing USB-C – lets you plug in peripherals, external drives, and memory sticks without reaching around the case.

Ready to work straight from the box. With Windows 11 Pro preinstalled plus a keyboard and mouse included, you can set up in minutes. The 128GB solid-state drive means fast boot times and snappy application loading, while the 4GB of memory handles everyday tasks with ease.

Built for the long haul. The steel and ABS housing is powder-coated for durability, and the internal components are chosen for reliability in continuous operation. This is a computer that earns its place in retail, healthcare, education, or any professional environment where space is tight but performance cannot be compromised.

Simplify your setup, maximise your space, and get to work.



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	32 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 Pro
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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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