



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)

2TB SSD

No WiFi

Windows 11 Professional

SKU: AERO-R5_7-8_8-M2048-19_3-X-11O-0



Compact power that slips neatly into any workspace.

The Thinvent Aero Mini PC is the quiet, dependable heartbeat your business deserves. Whether you're managing a reception desk, running a shop floor, or powering a home office, this compact marvel delivers smooth, responsive performance without taking over your desk. It's ready to work the moment you are – and keeps working, day after day.

Perfect for the everyday workplace

- Handles spreadsheets, email, web browsing and office software with effortless ease
- Boots quickly and opens applications without the wait, keeping your workflow uninterrupted
- Runs near-silently, so it won't distract you or your customers
- Takes up barely any space – tuck it behind a monitor, under a desk, or beside a till

Built to keep your day moving

- Wired networking gives you a fast, rock-stable connection – ideal for businesses that rely on secure, consistent data

- Works straight out of the box with Windows 11 Professional, so you can focus on your work, not setup
- Sturdy, well-crafted housing shrugs off the bumps and knocks of a busy environment
- Operates reliably in standard room conditions, keeping its cool when the pressure is on

Why you'll love having one

- Saves valuable desk space, making your setup tidier and more efficient
- Low running costs and energy-smart design, so it's gentle on your budget and the planet
- Perfect for offices, retail counters, classrooms, and any task that needs dependable computing

Choose the Aero Mini PC when you want a straightforward, no-fuss computer that simply gets on with the job. It's the sensible, reliable choice for work that matters.



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	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 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	1.16kg, 1.16kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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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

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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