



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)

256GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-16_16-S256-19_3-X-U-KM



Powerful performance, compact footprint – the Thinvent Aero Mini PC is your silent workhorse.

Why choose the Aero Mini PC

- Effortlessly handles everyday office tasks, web browsing, and light content creation thanks to its six-core AMD Ryzen processor
- Saves valuable desk space – small enough to mount behind a monitor or tuck away in a clutter-free workstation
- Runs cool and quiet, so it won't disturb a shared office or home environment
- Comes with a full keyboard and mouse set, making it a true out-of-the-box solution
- Pre-installed with Ubuntu Linux 24.04 LTS for a secure, stable, and cost-effective operating system – ideal for developers, IT administrators, and businesses moving away from proprietary software

- Versatile connectivity: multiple USB ports (including USB-C), HDMI and VGA outputs let you connect legacy monitors and modern peripherals side by side
- Solid-state storage means faster boot times and snappy application loading, while 4GB of RAM handles multitasking without breaking a sweat
- Powered by a low-voltage 12V adapter – energy-efficient and simple to replace

Perfect for

- Reception desks, point-of-sale systems, and digital signage where reliability matters
- Budget-conscious schools, libraries, and charities needing dependable computing
- Home offices and secondary workstations where space and power consumption are at a premium

Choose the Aero Mini PC – professional performance that fits anywhere, from the workshop to the boardroom.



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	256 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	Ubuntu Linux 24.04 LTS
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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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