



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)

32GB MLC SSD

No WiFi

Ubuntu Linux

SKU: AERO-R5_7-16_16-S32-19_3-X-U-0



Powerful performance in a compact, silent workhorse.

A mini PC that fits effortlessly into any workspace, yet delivers the muscle you need for demanding daily tasks.

Why choose the Thinvent Aero Mini PC?

- Built for professionals who value speed and reliability without the bulk
- The AMD Ryzen™ 5 processor handles multitasking, data entry, and light graphics work with ease
- Ubuntu Linux 24.04 LTS comes pre-installed, giving you a stable, secure, and open-source platform from the moment you power on
- Silent operation means no distracting fan noise in quiet offices, libraries, or home workstations
- Compact enough to mount behind a monitor or tuck under a desk, freeing up valuable surface space

- Plenty of USB ports (including a USB-C) for connecting peripherals, printers, and external drives
- Dual display support via HDMI and VGA – ideal for financial dashboards, inventory systems, or digital signage
- Reliable 12V DC power supply keeps energy consumption low and heat output minimal
- Rugged powder-coated steel and ABS housing withstands the bumps of daily use in industrial environments

This isn't just another small computer. It's a purpose-built tool for businesses that need consistent, no-nonsense performance in a space-saving design. Whether you're running a point-of-sale system, managing a kiosk, or setting up a dedicated workstation, the Aero Mini PC delivers the stability and efficiency you can rely on.

Step up to a smarter, quieter, and more compact computing solution.



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	32 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	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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