



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

Dual Band WiFi

Without OS

SKU: AERO-R5_7-16_16-S32-19_3-M-W_OS-0



Powerful performance in a pocket-sized package.

Designed to fit seamlessly into any workspace, the Thinvent Aero Mini PC delivers the raw processing power you need without taking up valuable desk real estate. At its heart lies an AMD Ryzen 5 7430U processor with six high-performance cores, capable of handling everything from demanding business applications to smooth 4K media playback. Whether you're running a busy office, setting up a digital signage network, or building a compact home entertainment system, this mini PC is built to keep up.

Flexibility is key. With no operating system pre-installed, you have complete freedom to choose the software that suits your workflow - whether that's Windows, Linux, or a specialised embedded OS. The inclusion of both HDMI and VGA outputs means you can connect to modern monitors and older projectors alike, making it ideal for conference rooms or mixed-generational hardware setups.

Connectivity is generous for such a small unit. Dual-band Wi-Fi ensures reliable wireless networking, while Gigabit Ethernet provides a stable wired option for critical tasks. Multiple USB ports - including a USB-C port - make it easy to attach peripherals, storage drives, or input devices without needing a hub.

Quiet, efficient, and robust, the Aero Mini PC is finished in a durable powder-coated steel chassis. It draws power from a compact 12V adapter, keeping energy consumption low even under load. Whether you're outfitting a hot-desk environment or creating a dedicated workstation, this is the reliable, space-saving workhorse you've been looking for.



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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	Without OS
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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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