



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)

256GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-8_8-S256-19_3-X-W_OS-KM



Compact performance that fits anywhere you need it.

Why choose this mini PC

Whether you're powering a digital signage display, running a point-of-sale system, or setting up a lean office workstation, the Thinvent Aero Mini PC delivers dependable performance in a footprint that slips neatly behind a monitor or under a desk. Its AMD Ryzen 5 7430U processor handles multitasking with ease, so you can run productivity software, manage light data processing, or drive engaging customer-facing content without lag.

Versatile connectivity for real-world setups

- A VGA port lets you connect older projectors and monitors, making this a seamless upgrade for existing installations.
- Plentiful USB ports (including a front USB-C) give you room for peripherals, card readers, and storage devices.

- Gigabit Ethernet ensures stable wired networking – ideal for environments where Wi-Fi isn't an option.

Built to last, simple to deploy

- Robust steel and ABS construction with a powder-coated finish stands up to continuous operation in busy settings.
- Comes without an operating system, so you can install exactly the OS your application requires – Windows, Linux, or a specialised embedded platform.
- Includes a compact keyboard and mouse set, so you're ready to work straight out of the box.

Save space, reduce clutter, and gain a reliable computing core that adapts to your workflow. For kiosks, industrial dashboards, or straightforward office tasks, the Aero Mini PC is a smart, cost-effective choice that doesn't compromise on capability.



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	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	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

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

