



Thinvent Aero Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-32-M2048-19_3-M-11V-KM



Power that fits in the palm of your hand – the Thinvent Aero Mini PC brings effortless performance to your workspace.

Why you need it

- Seamlessly run office applications, browse the web, and manage email without lag or frustration
- Stream media, video-call colleagues, and multitask across several windows – all on one compact machine
- Built for cramped desks, retail counters, and digital signage where space is at a premium
- Consumes a fraction of the power of a traditional tower, keeping your energy bills and carbon footprint low
- Reliable 24/7 operation for kiosks, point-of-sale systems, and light industrial tasks

Who it's for

- Small businesses wanting a quiet, energy-efficient workstation that won't clutter the office
- Retailers and hospitality venues needing a discreet computer for payment terminals or menu boards
- Home users seeking a tidy, low-maintenance PC for everyday computing, homework, and entertainment

- IT managers looking to deploy a consistent, cost-effective fleet across multiple sites

What you get out of the box

- A ready-to-run system complete with keyboard and mouse – just plug in, power up, and start working
- Windows 11 IoT Enterprise LTSC for a stable, streamlined experience without unnecessary bloatware
- Dual-band Wi-Fi for fast, reliable wireless connectivity anywhere in your building
- Multiple USB ports and video outputs to connect your peripherals and displays without adapters

Designed for the real world

- Tough powder-coated steel and ABS housing stands up to the bumps of daily use
- Compact enough to mount behind a monitor or tuck away under a desk, freeing up valuable workspace
- Backed by Thinvent's commitment to quality and compliance with ISO, RoHS, and BIS certifications

Make the smart, space-saving choice for dependable computing 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	32 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
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	1.68kg, 1.68kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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 Mousewww.thinvent.insales@thinvent.in

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