



Thinvent Aero Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-16-M512-19_3-M-U-KM



Powerful computing, compact design – the Thinvent Aero Mini PC redefines your desktop.

Why choose the Thinvent Aero Mini PC

- Its pint-sized chassis frees up valuable desk space, making it perfect for cramped offices, home workstations, or digital signage where every centimetre counts
- The AMD Ryzen™ 5 processor delivers silky-smooth multitasking – open dozens of browser tabs, edit documents, and run office applications without a stutter
- With Ubuntu Linux 24.04 LTS pre-installed, you get a secure, virus-resistant operating system that boots quickly and receives long-term updates; no costly licences needed
- Energy-efficient design means it runs cool and quiet, so you can focus on your work without fan noise or high electricity bills
- Dual-band Wi-Fi keeps you connected reliably, whether you are streaming training videos, downloading files, or running cloud-based software

- Included Thinvent keyboard and mouse set means you are ready to work straight out of the box – no hunting for extra peripherals

Ideal for your workspace

- Use it as a lightweight office PC for spreadsheets, email, and web browsing
- Set it up as a point-of-sale terminal or information kiosk in retail environments
- Deploy it in classrooms for student workstations or library catalogues
- Run it as a home media server or a quiet second computer for your study

The Aero Mini PC delivers dependable performance in a tiny, affordable package – a smart, future-proof choice for any professional or educational setting.



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	512 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	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		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	S32 = 32GB MLC		S128 = 128GB	
	S256 = 256GB			
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	Thinix = Thinix™ Embedded Linux		U = Ubuntu Linux	
Accessories	0 = None		KM = Keyboard and Mouse set	
	MK = Mechanical Keyboard		Mo = Wired Optical Scroll Mouse	

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