



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)

512GB SSD

No WiFi

Ubuntu Linux

SKU: AERO-R5_7-8_8-M512-19_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	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
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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		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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