



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

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-8_8-M512-19_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	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	1.68kg, 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		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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