



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

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-8_8-M512-19_3-X-
DOS-KM

Power that fits in the palm of your hand.

Built for professionals who demand space-saving reliability without sacrificing performance, the Thinvent Aero Mini PC brings AMD Ryzen 5 processing power to any desk, counter, or factory floor. Whether you're running point-of-sale software, data entry terminals, or digital signage, this compact machine delivers snappy responsiveness day in, day out.

Say goodbye to bulky towers. The Aero sits neatly behind a monitor, under a shelf, or mounted on a wall – freeing up valuable workspace. Its robust steel and ABS construction, finished with a tough powder coat, handles the bumps and knocks of busy environments with ease.

Connectivity is generous, with multiple USB ports, Ethernet, HDMI and VGA for older displays. The front USB Type-C makes quick file transfers or peripheral hook-ups effortless. And with a 12V DC power supply, it runs cool and quietly – ideal for offices, retail counters, or industrial kiosks.

The included Thinvent keyboard and mouse get you started straight away, while DOS allows you to install your preferred operating system. From healthcare to hospitality, the Aero Mini PC is the reliable, space-conscious workhorse you can trust.

Your workspace deserves a compact powerhouse. Choose the Thinvent Aero Mini PC.



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	FreeDOS
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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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