

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

DOS

SKU: AERO-R5_75-16_16-M512-19_3-M-DOS-0



Big performance, small footprint.

Meet the Thinvent Aero Mini PC, powered by an AMD Ryzen 5 7530U processor. It brings six cores and speeds of up to 4.5 GHz to your desk, so everyday work feels quick and responsive.

Why you should choose it

- The AMD Ryzen 5 7530U gives you six cores of processing power, making light work of spreadsheets, billing software, browsing and multitasking.
- A compact mini PC form factor saves valuable desk space in shops, offices and counters.
- With 4 GB DDR4 memory and a 128 GB SSD, your system starts up quickly and handles daily tasks smoothly.
- Dual band Wi-Fi 5 and 1000 Mbps Ethernet keep you connected, whether you prefer wireless convenience or a wired link.

- A full set of ports, including HDMI, VGA, USB C, USB 3.2 Gen 1 and multiple audio jacks, lets you connect monitors, peripherals and speakers without extra adapters.
- The 12V adapter and wide 100 to 240V AC input make it easy to power in different locations.
- Built into a steel and ABS housing with a powder coated finish, it is made to sit neatly and reliably on a counter or desk.
- Certified to BIS, RoHS and ISO standards, giving you confidence in its quality and safety.
- FreeDOS lets you install the operating system that suits your business best.

For shops, offices and workstations that need dependable everyday computing in a small package, the Thinvent Aero Mini PC is a smart choice.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7530U
Cores	6
Max Frequency	4.5 GHz
Cache	16 MB
Main Memory	32 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	1.16kg, 1.16kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Aero-r5_75-[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	
	m2048 = 2TB		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	
	110 = Windows 11 Professional		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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