



Thinvent Aero Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

2TB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-32_32-M2048-19_3-M-DOS-KM



Powerful performance in a pint-sized package.

Ideal for your workspace

- Frees up desk space without sacrificing the muscle you need for everyday tasks, from office applications to streaming media
- Quiet and efficient, it sits unobtrusively beside your monitor, making even the smallest home office feel more spacious

Perfect for digital signage and kiosks

- Reliable, low-power computing that runs 24/7 in retail, hospitality or reception areas
- Compact enough to mount behind a screen, turning any display into a smart information point

Why choose the Aero Mini PC

- Experience smooth multitasking with the capable AMD Ryzen processor – handle spreadsheets, web browsing and video calls without stuttering
- Dual-band WiFi keeps you connected, while the full set of USB and display ports means you can plug in your existing peripherals and monitors straight away
- Comes complete with a Thinvent keyboard and mouse, so you have everything you need from the moment you unbox

Built for simplicity and longevity

- Powder-coated steel and ABS housing stands up to busy environments
- No-fuss setup with FreeDOS – you choose the operating system that suits your workflow

A smart, space-saving solution that delivers dependable performance for modern work and play.



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	64 GB
SSD Storage	2048 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	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	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	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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