



Thinvent Aero Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

DOS

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



Everyday computing, without the clutter.

The Thinvent® Aero Mini PC is built for people who want dependable performance in a compact footprint. Powered by an AMD Ryzen™ 5 7530U processor with six cores reaching up to 4.5 GHz, it handles office work, billing counters, browsing, and multitasking smoothly, while staying small enough to tuck away almost anywhere.

Who it is for

- Retail and billing counters that need a tidy, reliable machine at the point of sale
- Offices equipping workstations for accounts, admin, and front-desk teams
- Schools and training centres setting up computer labs or digital classrooms
- Kiosks and information desks where space is tight but responsiveness matters
- Anyone replacing an ageing desktop with something simpler to place and manage

Why choose the Aero

- Genuine AMD Ryzen™ 5 performance keeps everyday tasks quick and responsive
- A compact steel and ABS housing fits neatly under a monitor or on a shelf
- Wired Gigabit Ethernet gives you a stable connection for business networks
- A generous spread of USB, audio, HDMI, and VGA ports connects your existing peripherals without adapters
- Certified to BIS, RoHS, and ISO standards, so you can buy with confidence
- Ships with FreeDOS, letting you install the operating system your workflow requires

The Aero Mini PC is a straightforward choice for organisations that value reliability, a small footprint, and the freedom to run things their way.



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
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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	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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