



Thinvent Aero Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

No WiFi

DOS

SKU: AERO-R5_75-32_32-M1024-19_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	64 GB
SSD Storage	1024 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

m512 = 512GB

m2048 = 2TB

S128 = 128GB

m256 = 256GB

m1024 = 1TB

S32 = 32GB MLC

S256 = 256GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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