



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

Windows 11 IoT Value

SKU: AERO-R5_75-16_16-M512-19_3-X-11V-0



Big performance in a small footprint.

The Thinvent® Aero Mini PC brings AMD Ryzen™ 5 muscle to your desk, your counter, or your shop floor. With a 6 core processor that responds in an instant, it handles everyday workloads without making you wait.

Why choose the Aero

- Fits where space is tight, thanks to its compact mini PC design.
- Powered by an AMD Ryzen™ 5 7530U processor with 6 cores for smooth multitasking.
- Windows 11 IoT Enterprise LTSC 2024 Value keeps your software stable and familiar.
- Plenty of connectivity for real work: HDMI and VGA for dual displays, plus a full set of audio jacks for headsets, speakers, and microphones.
- Eight USB ports across the front and rear, so peripherals, scanners, and drives stay plugged in.

- Gigabit Ethernet for dependable wired networking.
- Steel and ABS housing with a powder coated finish, built to sit quietly in busy environments.

Who is it for

- Retail counters and billing desks that need a compact, wired workstation.
- Industrial control rooms and kiosks running dedicated Windows software.
- Offices wanting a tidy, low clutter desktop without a tower under the desk.

The Aero Mini PC is a practical alternative to ageing desktop towers, giving you modern Ryzen performance in a smaller box. If you need a reliable, wired, Windows based machine that simply gets on with the job, the Thinvent® Aero is the sensible 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
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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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Aero-r5_75-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
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		

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251**R&D and Manufacturing**

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

