

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: AERO-R5_75-32_32-M1024-19_3-M-U-0



Big performance, tiny footprint.

Meet the Thinvent Aero Mini PC, the compact AMD Ryzen 5 powered system that brings serious computing power to your desk without taking over your workspace.

Why choose the Aero Mini PC

- It handles everyday business workloads with ease, from spreadsheets and email to browsing and point of sale software.
- The AMD Ryzen 5 7530U processor keeps things responsive when you have several applications open at once.
- Ubuntu Linux 24.04 LTS comes ready to go, giving you a secure and reliable operating system from the first boot.
- Its small steel and ABS housing sits neatly on a counter, reception desk or office workstation.
- Built for indoor environments, it operates comfortably in temperatures from 0°C to 35°C.

- Connect your existing monitors, speakers and microphones through the range of HDMI, VGA and audio ports.
- Gigabit Ethernet and dual band WiFi keep you connected to your network and the internet.
- With BIS, RoHS and ISO certifications, you get a product built to recognised standards.

Who is it for

- Retailers who need a reliable till or back office terminal.
- Offices looking for a low profile desktop for staff.
- Anyone wanting a capable Linux machine that fits in small spaces.

Upgrade your workspace with a computer that works as hard as you do, without the bulk.



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
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	Ubuntu Linux 24.04 LTS
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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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