



Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 Professional

SKU: AERO-I5_14-32-S256-12_7-M-11O-0



Big performance, beautifully small.

The Aero Mini PC proves that great things really do come in small packages. Whether you're kitting out a bustling office, running a busy shop floor, or setting up a home workstation, it delivers the smooth, responsive performance you need without taking up any of your valuable workspace.

Why you'll love it

- Effortless multitasking, so you can switch between spreadsheets, video calls and web browsers without a moment's hesitation
- Rapid startup and snappy application loading that keeps you moving and makes every day feel more productive
- Reliable, steady operation even when you're running demanding software or handling several tasks at once

Perfect for

- Compact reception desks and front-of-house counters where space is premium
- Retail kiosks and digital signage that need to stay on and stay dependable

- Small business servers, media centres and home offices that deserve serious computing muscle

Built to fit your world

- Its sturdy, powder-coated housing shrugs off the knocks of daily life, so it keeps working day in, day out
- Dual-band WiFi keeps you connected without messy cables, while gigabit Ethernet is there when you want a rock-solid wired link
- A generous array of ports means you can hook up two screens, a legacy VGA display, USB devices and audio without juggling adapters
- Windows 11 Professional arrives ready to go, giving you a familiar, secure and powerful platform from the moment you power on

The Aero Mini PC is the smart, space-saving choice for anyone who wants desktop-class performance without the desktop clutter. It's compact, capable and ready for whatever you throw at it.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	256 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.0	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	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.32kg, 1.32kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

Aero-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
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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