Thinvent Aero Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

4GB DDR4 RAM

32GB SSD

Dual Band WiFi

Windows 11 Professional

SKU: AERO-I5_12L-4-S32T-12_7-M-11O-0



Meet the powerhouse that fits in the palm of your hand.

The Thinvent® Aero Mini PC is the quiet achiever your business has been waiting for. Whether you're running a busy retail counter, a streamlined office workstation, or a demanding digital signage setup, this compact marvel delivers desktop-class performance without cluttering your desk. Say goodbye to bulky towers and hello to a clean, professional workspace that still packs a serious punch.

Why choose the Aero? It's all about effortless multitasking. The latest-generation Intel® Core™ i5 processor glides through spreadsheets, video calls, and inventory software simultaneously, so you and your team can stay in flow without frustrating slowdowns. And with dual Gigabit LAN ports, it's a natural fit for network security, firewall applications, or any role where rock-solid, reliable connectivity is non-negotiable.

Built for the realities of a working life, this mini PC runs cool and quiet, handles the daily grind with ease, and sips power so modestly that it keeps your energy bills down too. It's ready to connect to dual displays, so you can stretch your workspace and keep multiple windows in view — perfect for finance, design, or customer service desks where clarity counts.

The Aero is also a smart upgrade for anyone replacing an ageing desktop or seeking a dependable spare that won't let you down. Pre-loaded with Windows 11 Professional, it's secure, familiar, and ready to use straight out of the box.

In short, the Thinvent® Aero Mini PC gives you business-grade reliability in a beautifully small footprint. It's the smart, sturdy choice for a connected world.







Thinvent Aero Mini PC

Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	4 GB
SSD Storage	32 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	2
Front USB 2.0	4
Front USB C	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
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	1.71kg, 1.71kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

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Ordering Information

PRODUCT CODE

`Aero-i5_12l-[RAM]-[SSD]-12_7-[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	
	S32T = 32GB		**S128** = 128GB	
	S256 = 256GB		**h1024** = 1TB HDD	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**Thinux** = Thinux™ 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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