



Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 Professional

SKU: AERO-I5_14-16-M2048-12_7-X-110-0



Power that fits in the palm of your operation.

Here is the smart, serious engine your business deserves.

The Thinvent Aero Mini PC is built for the everyday heroics of a busy workplace. It delivers the muscle of a full-sized desktop, but in a neat, quiet package that sits happily behind a monitor or under a desk. You get the power to fly through spreadsheets, manage demanding databases, and run your essential business software without missing a beat. This is computing that simply gets out of your way and lets you get on with the job.

Built to be invisible, but always dependable.

This is the workhorse that never lets the side down. Housed in a tough, powder-coated steel and ABS chassis, the Aero shrugs off the knocks and bumps of a busy office, workshop, or retail counter. It is engineered for continuous operation, keeping its cool even when the working day runs long. For businesses that simply cannot afford downtime, this is a reassuringly robust investment.

A responsive partner for your daily workflow.

With its Gen 13 Intel Core processor that boosts up to a rapid 5.0 GHz, the Aero Mini PC responds instantly to your commands. Applications launch quickly, files open with snap, and multitasking stays smooth and fluid. The fast solid-state drive ensures your system boots in seconds, so you spend less time waiting and more time doing.

Connectivity without the compromises.

Make this mini



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	16 GB
SSD Storage	2048 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
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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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