



Thinvent Aero Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

32GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: AERO-I3_12L-32-M2048-12_7-X-11O-KM



Compact power that keeps your business moving.

Think of the Thinvent Aero Mini PC as the quiet workhorse your office has been waiting for. It tucks neatly beside a monitor or under a desk, yet delivers the kind of responsive, everyday performance that keeps your team productive without clutter, noise, or fuss.

Why you'll love it

- Reliable speed for daily tasks, from email and spreadsheets to web-based applications, without the lag.
- A space-saving design that frees up your desk for the things that matter, not a towering tower.
- Twin network connections give you flexible, stable internet and a simple route to share files or hook up to a secure internal network.
- Plenty of ports for your monitor, peripherals, and USB devices, so everything you need is ready to plug in and go.
- Genuine Windows 11 Professional, so you get familiar tools, solid security, and smooth updates from day one.
- A trusted Thinvent keyboard and mouse included, meaning you're set up straight out of the box.

Where it shines

- Perfect for reception desks, retail counters, and back offices where space is tight but reliability is non-negotiable.
- A smart choice for digital signage, kiosks, and light industrial control, thanks to its tough powder-coated steel and ABS housing.
- Ideal for branches and remote sites that need a dependable, low-maintenance computer that simply keeps running.

Why choose Thinvent

- Built with industrial-grade thinking, so it can handle the bumps of real-world working environments.
- Backed by genuine certifications for quality and safety, and finished to a high standard in black.
- Backed by a company that understands business computing, giving you confidence, not just components.

Choose the Aero Mini PC for a compact, capable, and quietly brilliant addition to your workplace.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	2048 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
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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	2.20kg, 2.20kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

Aero-i3_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	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	S256 = 256GB	
Wireless	m2048 = 2TB			
	S128 = 128GB			
OS	m = Dual Band WiFi	X = No WiFi		
Accessories	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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