



Thinvent Aero Mini PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

8GB DDR4 RAM

128GB SSD

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: AERO-I7_12L-8-S128-12_7-X-11O-KM

Compact power, effortlessly yours.

The Aero Mini PC puts serious desktop performance into a space-saving design, so you can work smarter without cluttering your desk or factory floor.

Why you'll love it

- Handles demanding applications with ease, keeping your workflow smooth and responsive
- Twin network ports give you reliable, flexible connectivity for everything from office setups to industrial environments
- Runs quietly and stays cool, so it works alongside you without distraction
- Sturdy, well-built housing stands up to busy workspaces and keeps going day after day

Where it shines

- Ideal for front desks, reception areas, and compact workstations where room is precious
- Suited to industrial settings such as control rooms, kiosks, and data acquisition points that need dependable round-the-clock operation
- Perfect for small businesses wanting one neat, affordable machine for everyday tasks, accounting, and customer management



Everything you need in the box

- The Aero Mini PC, pre-installed with Windows 11 Professional for a familiar, secure, and productive experience
- A matching Thinvent keyboard and mouse, so you can plug in and start work straight away
- A reliable power adapter to keep you up and running

Why choose Thinvent

- Built with care and certified to high standards, giving you genuine peace of mind
- Backed by a brand that understands professional environments, so you know you're buying a solution, not just a gadget
- A simple, no-fuss setup means less downtime and more time focusing on what matters

Whether you're upgrading an ageing workstation or equipping a new site, the Aero Mini PC offers the performance, connectivity, and convenience your business demands. Make the smart move to a compact workhorse that really delivers.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	128 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	2.23kg, 2.23kg

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-i7_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	
	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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