



# Thinvent Aero Mini PC

## Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

## Dual LAN

## 64GB DDR4 RAM

## 256GB SSD

## No WiFi

## Windows 11 Pro

## Thinvent Keyboard and Mouse set

SKU: AERO-I7\_12L-64-M256-12\_7-X-11P-KM



Power Through Your Day with Compact Brilliance. The Thinvent® Aero Mini PC delivers professional-grade performance in a tiny footprint, transforming any space into a powerful workstation. Engineered for reliability in demanding environments, it's the smart, robust choice for business.

### Engineered for Business Continuity

- Seamlessly manage point-of-sale systems, digital signage, and office applications without lag.
- Run multiple business programmes concurrently with smooth, responsive power.
- Its robust, industrial-grade construction ensures dependable operation day in, day out.

### Perfect for a World of Professional Applications

- Ideal for retail kiosks, reception desks, and control rooms where space is at a premium.

- Effortlessly drives productivity software, CRM systems, and accounting packages.
- The dual LAN ports offer enhanced networking flexibility for secure, wired connections.

### Why Choose the Thinvent Aero?

This isn't just a computer; it's a dependable partner for your core operations. By combining formidable processing muscle with a rugged, compact design, it eliminates clutter and maximises reliability. Get the professional Windows 11 Pro experience with the trusted durability of Thinvent, all while freeing up valuable desk space.



## Specifications

### PROCESSING

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Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	256 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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

### CONNECTIVITY

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USB 3.2	2
Front USB 2.0	4
Front USB C	1
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
Ethernet Ports	2

### POWER

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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

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Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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

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Keyboard and Mouse	1
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### OPERATING SYSTEM

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Operating System	Microsoft Windows 11 Pro
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## Ordering Information

PRODUCT CODE	
<b>Aero-i7_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

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