Thinvent Aero Mini PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

32GB SSD

No WiFi

Windows 11 Professional

SKU: AERO-I5_12H-32-S32T-12_7-X-11O-0



Unleash Your Business Potential

Tired of sluggish performance hindering your operations? The Thinvent Aero Mini PC is your answer to a smoother, more efficient workflow. Imagine tackling complex tasks with effortless speed, ensuring your critical processes run without a hitch, even under pressure. This compact powerhouse is designed to elevate your productivity, allowing you to focus on what truly matters – growing your business.

Built for Reliability

When your operations demand unwavering stability, you need technology that keeps pace. The Aero Mini PC is engineered for dependable performance, providing a robust solution that you can trust day in and day out. Say goodbye to frustrating slowdowns and hello to consistent, high-quality output that your team can rely on.

Versatile for Every Environment

Whether you're managing retail operations, overseeing manufacturing floors, or powering digital signage, the Aero Mini PC offers the adaptability you need. Its discreet design integrates seamlessly into any workspace, providing powerful computing without demanding precious room. Experience the freedom to deploy sophisticated solutions anywhere your business takes you.









Thinvent Aero Mini PC

Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	12450H
Cores	8
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 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
USB 2.0	2
Front USB 2.0	4
Front USB C	1

NETWORKING

Ethernet	1000 Mbps

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

Thinvent Aero Mini PC

Ordering Information

PRODUCT CODE

`Aero-i5_12H-[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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