



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-32_32-M512-12_7-M-DOS-KM



Unleash Your Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC: Small Size, Massive Performance.

Experience desktop power without the bulk. This ultra-compact PC, built with a robust steel and ABS plastic housing, is engineered for efficiency and speed.

Powerful Processing

- Equipped with an Intel® Core™ i5-1335U processor featuring 10 cores, a blistering 4.6 GHz max frequency, and 12 MB cache, it handles demanding tasks with ease.

Seamless Multitasking

- 16GB of DDR4 RAM ensures smooth operation for all your applications.
- A swift 512GB SSD provides rapid boot times and quick access to your files.

Versatile Connectivity

- Connect to any display with HDMI and VGA ports.
- Enjoy immersive audio with speaker out and front speaker out, plus crystal-clear communication with mic in and front mic in.

- Plenty of ports for all your peripherals: 2 USB 3.2, 2 USB 2.0, 4 front USB 2.0, and 1 front USB C.
- A 1000 Mbps Ethernet port ensures reliable wired network speeds.
- Dual-band Wi-Fi 5 (802.11ac) offers flexible wireless connectivity.

Designed for Simplicity and Reliability

- Powered by a 12V 7A adapter, compatible with 100-275V AC input.
- Includes a FreeDOS operating system, allowing you to install your preferred OS.
- Comes complete with a Thinvent® Keyboard and Mouse set for immediate productivity.
- Compact dimensions (198mm × 187mm × 40mm) and a sleek black finish make it ideal for any workspace.
- Built to last with BIS, RoHS, and ISO certifications.
- Operates efficiently in a range of environments (0°C ~ 35°C, 20% ~ 80% RH).



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	512 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	2.13kg, 2.13kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Aero-i5_13-[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	
	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	
	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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