



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-16_16-M512-12_5-M-W_OS-KM



Unleash Productivity in a Compact Powerhouse

Experience unparalleled performance and versatility with the Thinvent® Aero Mini PC. Designed for efficiency and packed with power, this compact system redefines what's possible in a small form factor.

Key Specifications

- Processor: Intel® Core™ i5-1335U with 10 cores, reaching up to 4.6 GHz, and a 12 MB cache for seamless multitasking.
- Memory: A generous 32GB DDR4 RAM ensures smooth operation for demanding applications.
Storage: A rapid 32GB MLC SSD provides swift boot times and quick data access.
- Connectivity: Equipped with 1 HDMI, 1 VGA, 2 USB 3.2, 2 USB 2.0, 4 front USB 2.0, and 1 front USB C port for all your peripheral needs.

- Networking: Enjoy fast and reliable internet with Dual Band Wi-Fi 5 (802.11ac) and a 1000 Mbps Ethernet port.
- Audio: Integrated Speaker Out and Mic In ports, including front options, for crystal-clear communication.

Included Accessories

- A 12V 7A adapter for stable power.
- A Thinvent® Keyboard and Mouse set for immediate productivity.

Built for reliability and designed for the modern workspace, the Thinvent® Aero Mini PC offers robust performance in a sleek, black, powder-coated steel and ABS plastic housing. Its compact dimensions (198mm × 187mm × 40mm) make it ideal for any desk setup. Please note, this unit comes without an operating system, allowing you to customize your software environment.



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	32 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	5 Amps
Power Input	100~240 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	2.03kg, 2.03kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Without OS
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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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