



Thinvent Aero Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM

512GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-I3_13-64-M512-12_5-X-W_OS-KM



Unleash Your Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC: Experience the perfect blend of performance and space-saving design. Powered by an Intel® Core™ i3-1315U processor, this mini PC boasts 6 cores with a turbo boost up to 4.5 GHz and 10 MB of cache, delivering swift and efficient multitasking for your everyday needs.

Key Specifications

- Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache)
- Memory: 4GB DDR4 RAM
- Storage: Blazing-fast 1TB SSD for rapid boot times and application loading.
- Connectivity: A comprehensive array of ports including HDMI, VGA, 2x USB 3.2, 4x Front USB 2.0, 1x Front USB C, Speaker Out, Mic In, Front Speaker Out, Front Mic In, and a robust 1000 Mbps Ethernet port.

- Power: Reliable 12V 7A adapter for stable operation, with universal input voltage compatibility (100~275 Volts AC).
- Build: Durable steel and ABS plastic housing in a sleek black finish, powder coated for longevity. Compact dimensions of 198mm × 187mm × 40mm.
- Included Accessories: Comes with a Thinvent® Keyboard and Mouse set to get you started immediately.
- Flexibility: Supplied without an operating system, offering you the freedom to install your preferred software.
- Environmental: Designed for operating temperatures of 0°C ~ 35°C and humidity of 20% ~ 80% RH.
- Certifications: BIS, RoHS, ISO certified for quality assurance.

The Thinvent® Aero Mini PC is your ideal solution for a clutter-free workspace and efficient computing.



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 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
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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	2.04kg, 2.04kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE				
Aero-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]				
RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	64 = 64GB DDR4			
SSD	m128 = 128GB		m256 = 256GB	
	m32 = 32GB		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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