



Thinvent Aero Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM

256GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I3_13-32-M256-12_5-X-DOS-KM



Unleash Productivity in a Compact Powerhouse

Introducing the Thinvent® Aero Mini PC, your ultimate solution for efficient computing in a space-saving design. Experience seamless multitasking and responsive performance powered by the Intel® Core™ i3-1315U processor, featuring 6 cores that reach up to 4.5 GHz with a 10 MB cache. This mini PC is engineered for speed and reliability, making it ideal for both home and office environments.

Key Specifications

- Processor: Intel® Core™ i3-1315U (6 Cores, up to 4.5 GHz, 10 MB Cache)
- Memory: 4GB DDR4 RAM
- Storage: 1TB SSD (1024 GB) for lightning-fast boot times and data access.
- Connectivity: Multiple ports including HDMI, VGA, USB 3.2, USB 2.0, and a front USB C port for versatile peripheral connections.
- Networking: 1000 Mbps Ethernet for robust wired network performance.

- Power: 12V 7A adapter ensuring stable power delivery.
- Operating System: FreeDOS, providing a flexible platform for your software needs.
- Included Accessories: Thinvent® Keyboard and Mouse set for an instant out-of-the-box experience.
- Compact Design: Dimensions of 198mm x 187mm x 40mm make it easy to fit anywhere.
- Durable Build: Steel and ABS Plastic housing in a sleek black finish.
- Reliability: Certifications include BIS, RoHS, and ISO, guaranteeing quality and safety.

This Thinvent® Aero Mini PC offers exceptional value and performance in a miniature form factor. Its robust connectivity and ample storage make it a capable workstation for a variety of tasks. Perfect for digital signage, point-of-sale systems, or a streamlined desktop setup.



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	256 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	FreeDOS
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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	

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex
Salvador Do Mundo
North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall
Sector 49, Sohna Road
Gurgaon - 122018, India

