



Thinvent Aero Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-I3_13-16-M1024-12_5-M-DOS-KM



Unleash Your Productivity: The Compact Powerhouse.

Experience unparalleled performance and efficiency with the Thinvent® Aero Mini PC. Engineered for speed and versatility, this compact marvel is designed to streamline your workflow and elevate your computing experience.

Powerful Processing

- Powered by an Intel® Core™ i3-1315U processor with 6 cores that reach up to 4.5 GHz.
- Boasts a substantial 10 MB cache for swift data access.

Massive Memory and Storage

- Multitask with ease thanks to an incredible 64 GB of DDR4 RAM.
- Store all your essential files and applications on a rapid 512 GB SSD.

Versatile Connectivity

- Effortlessly connect your displays with 1 HDMI and 1 VGA port.
- Plenty of ports for all your peripherals, including USB 3.2, USB 2.0, and a front USB C.
- Integrated 1000 Mbps Ethernet for reliable wired connections.

- Enjoy seamless wireless performance with Dual Band WiFi (802.11ac).

Designed for Convenience

- Compact dimensions (198mm x 187mm x 40mm) save valuable desk space.
- Durable steel and ABS plastic housing in a sleek black finish.
- Includes a Thinvent® Keyboard and Mouse set to get you started immediately.
- Operates reliably within a wide temperature and humidity range.

Included Accessories

- 12V 7A Adapter with a 2-meter cable.
- Thinvent® Keyboard and Mouse set.
- FreeDOS operating system for ultimate flexibility.

Certifications for Peace of Mind

- BIS, RoHS, and ISO certified for quality and safety.

The Thinvent® Aero Mini PC: Your compact solution for a productive future.



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	1024 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	2.04kg, 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

