



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

Ubuntu Linux

SKU: AERO-I3_13-64-M512-12_5-X-U-0



Experience compact power and unwavering reliability with Thinvent Aero Mini PC.

Unleash Your Potential

Step into efficient computing with the Thinvent® Aero Mini PC. Powered by the Intel® Core™ i3-1315U processor, featuring 6 cores and speeds up to 4.5 GHz, this mini powerhouse delivers exceptional performance for daily tasks. Its 10 MB cache ensures smooth multitasking.

Seamless Performance

With 4GB DDR4 RAM and a lightning-fast 128GB SSD, the Aero Mini PC offers quick boot times and a responsive user experience. Pre-installed with Ubuntu Linux 24.04 LTS, it provides a secure, stable, and open-source operating environment, ideal for developers and businesses seeking a powerful, cost-effective platform.

Robust Connectivity & Security

Ideal for environments prioritizing stability and security, it features no WiFi, relying on a rock-solid 1000 Mbps Ethernet for secure, consistent networking. Connect multiple displays via HDMI and VGA. A comprehensive array of USB ports –

- 2x USB 3.2
- 2x USB 2.0
- 4x front USB 2.0
- a front USB C

accommodates all your peripherals. Dedicated front and rear speaker out and mic in ports provide versatile audio options.

Designed for Durability

Its durable steel and ABS plastic housing, with a sleek black powder-coated finish, is built to last. Ultra-compact at 198mm x 187mm x 40mm, it integrates seamlessly into any workspace. BIS, RoHS, and ISO certified, it meets high standards for quality and safety. Reliable operation from 0°C to 35°C.



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	1.52kg, 1.52kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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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

