



Thinvent Aero Mini PC

Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

32GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: AERO-100-16-M32-12_2-X-DOS-KM



Unleash Productivity in a Compact Powerhouse: The Thinvent® Aero Mini PC

Experience exceptional performance and space-saving design with the Thinvent® Aero Mini PC. Powered by an Intel® processor N100, this compact desktop delivers smooth multitasking for everyday computing needs.

Key Specifications

- Processor: Intel® N100 (4 Cores, up to 3.4 GHz, 6 MB Cache)
- Memory: 4GB DDR4 RAM for efficient operation.
- Storage: Blazing-fast 128GB SSD for quick boot times and application loading.
- Connectivity: Versatile ports including HDMI, VGA, USB 3.2 Gen 2, USB 3.2 Gen 1, USB C, and front USB 2.0 ports for all your peripherals.
- Networking: Reliable 1000 Mbps Ethernet ensures stable internet access.

- Bundled Peripherals: Includes a Thinvent® Keyboard and Mouse set for an immediate out-of-the-box experience.
- Operating System: Pre-loaded with FreeDOS, offering flexibility for your preferred OS installation.

Designed for Efficiency

This mini PC boasts a robust steel and ABS plastic housing in a sleek black finish. Its small footprint (198mm × 187mm × 40mm) makes it ideal for any workspace, from home offices to commercial environments. Enjoy quiet, efficient operation within an operating temperature range of 0°C to 35°C.

Reliable and Certified

With a 12V 5A adapter and certifications like BIS and RoHS, the Thinvent® Aero Mini PC is built for dependability.

Transform your workspace with the powerful yet portable Thinvent® Aero Mini PC



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N100
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	16 GB
SSD Storage	32 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 Gen 2	2
USB 3.2 Gen 1	1
USB C	1
Front USB 2.0	4
Front USB C	1
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
----------	-----------

POWER

DC Voltage	12 Volts
DC Current	2 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 0.9 Amps maximum
Cable Length	1 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Thermal Design	Fanless Passive Cooling
Dimensions	198mm × 187mm × 40mm
Housing Material	Steel and ABS Plastic
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.71kg, 1.71kg

ACCESSORIES

Keyboard and Mouse	1
--------------------	---

OPERATING SYSTEM

Operating System	FreeDOS
------------------	---------

Ordering Information

PRODUCT CODE	
Aero-100-[RAM]-[SSD]-12_5-[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 11I = Windows 11 IoT 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

