Thinvent Aero Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM

32GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: AERO-I3_13-32-S32T-12_7-M-U-0



Powerhouse Performance, Palm-Sized Perfection.

Unleash efficiency and reliability with the Thinvent® Aero Mini PC. Engineered for demanding tasks in a compact form factor, this mini PC redefines professional computing, delivering robust performance without compromise.

Core Performance

Experience seamless multitasking and rapid processing thanks to the Intel® Core™ i3-1315U processor.

- With 6 cores and a boost frequency of up to 4.5 GHz, tackle complex applications with ease.
- A generous 10 MB cache ensures quick data access for enhanced productivity.
- 8GB DDR4 RAM provides smooth operation, even under heavy workloads.
- Boot up instantly and load applications in a flash with the responsive 128GB SSD.

Connectivity & Networking

Stay connected and expand your workspace effortlessly with extensive port options.

- Enjoy versatile display capabilities with 1 HDMI and 1 VGA port.
- Connect all your peripherals with 2 USB 3.2, 2 USB 2.0, 4 convenient front USB 2.0 ports, and a front USB C port.
- Crystal-clear audio is assured with dedicated speaker out and mic in ports, both front and rear.
- Experience ultra-fast internet with 1000 Mbps Ethernet and reliable dual-band Wi-Fi 5 (802.11ac).

Operating System & Design

Pre-installed with Ubuntu Linux 24.04 LTS, enjoy a secure, stable, and open-source computing environment tailored for efficiency.

- Its ultra-compact dimensions of 198mm × 187mm × 40mm make it perfect for any space-constrained setup.
- The durable steel and ABS plastic housing, finished in sleek powder-coated black, ensures longevity and a professional aesthetic.
- Designed for continuous operation, it comes with a robust 12V 7A adapter and boasts BIS, RoHS, and ISO certifications for peace of mind.









Thinvent Aero Mini PC

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	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	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	7 Amps
Power Input	100~275 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	1.61kg, 1.61kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS

Thinvent Aero Mini PC

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
	32_32 = 64GB DDR4 RAM (2 x 32GB)	**16_16** = 32GB DDR4 RAM (2 x 16GB)	**8_8** = 16GB DDR4 RAM (2 x 8GB)	
SSD	**m128** = 128GB		**m256** = 256GB	
	m512 = 512GB		**m1024** = 1TB	
	m2048 = 2TB		**S32** = 32GB MLC	
	S32T = 32GB		**S128** = 128GB	
	S256 = 256GB		**h1024** = 1TB HDD	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**Thinux** = Thinux™ 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