



Thinvent Aero Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

2TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: AERO-I3_13-32_32-M2048-12_5-M-11P-0



Unleash Mighty Performance in a Mini Footprint.

Experience the future of compact computing with the Thinvent® Aero Mini PC. Engineered for professionals and power users, this sleek device packs a punch, offering robust performance without occupying valuable desk space.

Core Performance

Powered by the Intel® Core™ i3-1315U processor, featuring 6 cores and bursting up to 4.5 GHz with a 10 MB cache, the Aero Mini PC delivers exceptional speed and responsiveness for seamless multitasking and demanding applications. Coupled with 8GB DDR4 RAM and a lightning-fast 256GB SSD, you'll enjoy quick boot times, rapid file access, and fluid operation.

Connectivity & Expansion

Transform your workspace with unparalleled connectivity.

- Dual display support via HDMI and VGA ensures versatile monitor setups.

- A generous array of USB ports, including 2x USB 3.2, 2x USB 2.0, 4x front USB 2.0, and a convenient front USB-C, allows for effortless peripheral integration.
- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) and a blazing 1000 Mbps Gigabit Ethernet port.
- Dedicated audio ports (Speaker Out, Mic In, Front Speaker Out, Front Mic In) provide comprehensive sound solutions.

Built for Business

Pre-installed with Windows 11 Pro, you gain advanced security features and enhanced productivity tools right out of the box. Its durable steel and ABS plastic housing with a powder-coated black finish not only looks professional but also ensures longevity. With certified quality (BIS, RoHS, ISO) and an adaptable power input, the Aero Mini PC is designed for reliable, efficient operation in diverse environments. Its incredibly compact dimensions of 198mm x 187mm x 40mm make it the perfect unobtrusive powerhouse.



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	64 GB
SSD Storage	2048 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	1.52kg, 1.52kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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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
	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	m1024 = 1TB	
	m512 = 512GB	S32 = 32GB MLC	S256 = 256GB	
Wireless	m2048 = 2TB			
	S128 = 128GB			
OS	m = Dual Band WiFi	X = No WiFi		
	DOS = DOS	W_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	110 = Windows 11 Professional	Thinix = Thinix™ Embedded Linux		
Accessories	U = Ubuntu Linux			
	0 = None	KM = Keyboard and Mouse set		
	MK = Mechanical Keyboard	Mo = Wired Optical Scroll Mouse		

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