

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I3_13-64-M512-12_5-M-11P-KM



Unleash Your Productivity with the Thinvent® Aero Mini PC: Compact Power, Limitless Potential.

Experience unparalleled performance and sleek design with the Thinvent® Aero Mini PC. Engineered for efficiency, this compact powerhouse is your ideal solution for home, office, and everything in between.

Key Features

- Processor Power: Driven by the Intel® Core™ i3-1315U processor, boasting 6 cores that reach up to 4.5 GHz with a 10 MB cache, ensuring smooth multitasking and responsive performance for demanding tasks.
- Swift Storage and Memory: Equipped with 4GB DDR4 RAM for fluid application handling and a rapid 256GB SSD for lightning-fast boot times and quick data access.
- Versatile Connectivity: Featuring multiple USB ports including USB 3.2 and USB 2.0, a front USB-C port for modern peripherals, and dual display outputs with HDMI and VGA.
- Seamless Wireless and Networking: Enjoy reliable internet speeds with Dual Band WiFi (802.11ac) and a 1000 Mbps Ethernet port for stable wired connections.
- Immersive Audio: Dedicated front and rear speaker out and mic in ports for clear audio input and output.
- Complete Peripherals: Includes a Thinvent® Keyboard and Mouse set for an immediate, comfortable user experience right out of the box.
- Robust Build and Design: Housed in a durable steel and ABS plastic chassis, powder coated in black, with compact dimensions of 198mm × 187mm × 40mm.
- Reliable Power: Powered by a 12V 7A adapter, with broad AC input compatibility (100~275 Volts AC).
- Ready to Go: Comes pre-loaded with Microsoft Windows 11 Pro, offering advanced features and security.
- Operational Excellence: Designed to operate efficiently in a range of temperatures and humidity levels.
- Certified Quality: Compliant with BIS, RoHS, and ISO standards, ensuring quality and safety.



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
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	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
	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	

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