



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

128GB SSD

Dual Band WiFi

Windows 11 IoT Value

SKU: AERO-I5_13-32_32-S128-12_7-M-11V-0



Powerhouse Performance, Palm-Sized Perfection: Unleash Your Potential.

Discover the Thinvent® Aero Mini PC, engineered for efficiency and performance in a remarkably compact design. Powered by the cutting-edge Intel® Core™ i5-1335U processor, featuring 10 cores and reaching speeds up to 4.6 GHz with 12 MB of cache, this mini PC delivers seamless multitasking and rapid responsiveness for demanding applications.

Experience lightning-fast boot times and ample storage with its spacious 1TB SSD, paired with 8GB DDR4 RAM for smooth operation across all your tasks. Equipped with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, the Aero Mini PC offers enhanced security and long-term stability, ideal for professional and embedded solutions.

Connectivity At Your Fingertips

- Dual display support with HDMI and VGA ports
- Comprehensive audio options including front and rear speaker/mic jacks
- Abundant USB ports: 2x USB 3.2, 2x USB 2.0, 4x front USB 2.0, and a convenient front USB-C port
- Blazing-fast networking with Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac)

Designed for reliability, its robust steel and ABS plastic housing is powder-coated in sleek black, measuring just 198mm x 187mm x 40mm. With BIS, RoHS, and ISO certifications, the Thinvent® Aero Mini PC is a testament to quality, offering powerful performance in a footprint that saves valuable desk space.



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	128 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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Aero-i5_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	
	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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