Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

4GB DDR4 RAM

1TB HDD

Dual Band WiFi

Without OS

SKU: AERO-I5_13-4-H1024-12_7-M-W_OS-0



Unleash Mighty Performance in a Mini Footprint.

Experience robust computing power without sacrificing desk space with the Thinvent® Aero Mini PC. Engineered for efficiency and versatility, this compact powerhouse delivers exceptional performance for your home or office.

Performance at its Core

- Driven by the Intel® Core™ i5-1335U processor, featuring 10 cores and clocking up to 4.6 GHz with a 12 MB cache, the Aero Mini PC tackles demanding applications and multitasking with ease.
- Enjoy lightning-fast boot times and responsive application loading thanks to the 128GB SSD.
- With 4GB DDR4 RAM, you have ample memory for smooth daily operations, from browsing to office productivity.

Seamless Connectivity and Displays

- Connect all your peripherals with an array of ports including 2 USB 3.2, 2 USB 2.0, 4 front USB 2.0, and a front USB C port.
- Expand your visual workspace with dual display support via HDMI and VGA outputs.
- Stay connected with reliable Gigabit Ethernet (1000 Mbps) and high-speed dual-band Wi-Fi 5 (802.11ac).
- Versatile audio options are available with dedicated speaker out and mic in ports, both front and back.

Compact and Reliable Design

- Housed in a durable, powder-coated black steel and ABS plastic chassis, its sleek 198mm × 187mm × 40mm dimensions fit effortlessly into any environment.
- Designed for optimal operation between 0°C to 35°C and 20% to 80% non-condensing humidity.
- Power it anywhere with a flexible 100~275V AC input and a 2-metre cable, drawing 12 Volts at 7 Amps.
- Rest assured with BIS, RoHS, and ISO certifications, ensuring quality and compliance.

Your Choice of Operating System

- Delivered without an operating system, providing you the freedom to install your preferred OS and tailor your experience precisely.

This powerful and discreet mini PC is ready to be the heart of your digital world.









Thinvent Aero Mini PC

Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	4 GB
HDD Storage	1024 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	Without OS

Thinvent Aero Mini PC

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	
	m2048 = 2TB		**S32** = 32GB MLC	
	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	

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