Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

128GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: AERO-I5_13-8_8-S128-12_5-M-U-0

Your ultimate mini powerhouse, designed for efficiency and speed.

Introducing the Thinvent® Aero Mini PC, where cutting-edge performance meets an incredibly compact design. Powered by an Intel® Core™ i5-1335U processor with 10 cores and speeds up to 4.6 GHz, this mini PC effortlessly handles multitasking and demanding applications. Experience lightning-fast boot-ups and seamless application loading thanks to the 128GB SSD and 8GB DDR4 RAM, ensuring a fluid computing experience.

Key Advantages

- Blazing Performance: A 10-core Intel i5 processor with 12 MB cache delivers superior processing power for all your tasks.
- Instant Responsiveness: 8GB DDR4 RAM and a rapid 128GB SSD ensure quick data access and smooth, efficient operation.
- Secure & Stable OS: Comes pre-installed with Ubuntu Linux 24.04 LTS, offering a robust, open-source, and long-term supported computing environment.
- Versatile Connectivity:

  - Supports dual displays with 1x HDMI and 1x VGA ports.

  - Enjoy ultra-fast wireless networking with Dual Band Wi-Fi 5 (802.11ac) and reliable wired speeds with Gigabit Ethernet (1000 Mbps).

  - Extensive peripheral support with 2x USB 3.2, 6x USB 2.0 (including 4 front ports), and 1x Front USB C, plus essential audio jacks.

- Compact & Durable Design: Measuring just 198mm × 187mm × 40mm, its steel and ABS plastic, powder-coated black housing is built to last while saving valuable desk space.

Engineered for reliability and efficiency, the Thinvent Aero Mini PC is BIS, RoHS, and ISO certified, ensuring quality and peace of mind. Elevate your computing experience with a machine that's powerful yet discreet.

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	16 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	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	1.51kg, 1.51kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS

Thinvent Aero Mini PC

Ordering Information

PRODUCT CODE

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Aero-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]
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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	
	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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