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

No WiFi

Ubuntu Linux

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

Unleash Mighty Performance in a Mini Footprint.

Experience robust computing power in a sleek, space-saving design with the Thinvent® Aero Mini PC. Engineered for efficiency and reliability, this mini marvel is perfect for business, education, or dedicated workstation needs.

Performance At Its Core

At its core lies the Intel® Core™ i5-1335U processor, boasting 10 cores and reaching speeds up to 4.6 GHz, coupled with 12 MB cache for seamless multitasking and rapid data processing. Paired with 8GB DDR4 RAM, you'll enjoy smooth application performance, while the 32GB MLC SSD ensures lightning-fast boot times and quick access to your essential files, offering superior durability over standard SSDs.

Operating System and Connectivity

Pre-installed with Ubuntu Linux 24.04 LTS, the Aero Mini PC provides a secure, stable, and highly customizable open-source environment, ready for productivity right out of the box. Its dedicated Gigabit Ethernet connection offers unwavering network stability and speed, ideal for critical operations where reliability is paramount. Versatile connectivity includes a rich array of ports

- HDMI: 1
- VGA: 1
- Speaker Out: 1
- Mic In: 1
- Front Speaker Out: 1
- Front Mic In: 1
- USB 3.2: 2
- USB 2.0: 2
- Front USB 2.0: 4
- Front USB C: 1
- Ethernet: 1000 Mbps

Design and Reliability

Housed in a durable, powder-coated steel and ABS plastic black chassis, measuring a mere 198mm × 187mm × 40mm, it fits unobtrusively into any setup. Its efficient 12V 7A adapter with a wide 100~275V AC input ensures stable power across various environments. Backed by BIS, RoHS, and ISO certifications, the Aero Mini PC delivers quality and peace of mind.

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

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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