Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

1TB HDD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-I5_14-8-H1024-12_7-M-11P-KM



Unleash Your Productivity: The Power of Mini Computing.

Introducing the Thinvent® Aero Mini PC, a compact powerhouse designed to redefine your workspace. Experience unparalleled performance with the Intel® Core™ 5 120U processor, boasting 10 cores that reach up to a blazing 5.0 GHz, all fueled by a generous 12 MB cache. Multitask with effortless grace thanks to 32GB of DDR4 RAM, and store your entire digital world on a lightning-fast 512GB SSD.

Seamless Connectivity

- Two HDMI ports and one VGA port offer versatile display options.
- Multiple USB ports, including front USB 2.0 and a front USB C, ensure all your peripherals are supported.
- A 1000 Mbps Ethernet port provides reliable wired networking, while Dual Band WiFi (Wi-Fi 5 802.11ac) keeps you wirelessly connected.

Intelligent Design and Reliability

- The robust steel and ABS plastic housing, finished in a sleek black powder coat, ensures durability.
- Operates efficiently within a 0°C ~ 35°C temperature range and 20% ~ 80% humidity.
- Certified for BIS, RoHS, and ISO standards, guaranteeing quality and safety.
- Included Thinvent® Keyboard and Mouse set and Windows 11 Pro OS mean you're ready to go straight out of the box.

Compact Footprint, Expansive Capabilities

The Aero Mini PC's 198mm × 187mm × 40mm dimensions make it ideal for any desk setup, freeing up valuable space without compromising on power. It's the perfect solution for home offices, creative professionals, and any user demanding a high-performance, space-saving computing experience.







Thinvent Aero Mini PC

Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	8 GB
HDD Storage	1024 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.0	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	1.84kg, 1.84kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro

Thinvent Aero Mini PC

Ordering Information

PRODUCT CODE

`Aero-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]`

RAM	**4** = 4GB DDR4	**8** = 8GB DDR4	**16** = 16GB DDR4	**32** = 32GB DDR4
SSD	**m128** = 128GB **m512** = 512GB **m2048** = 2TB **S128** = 128GB **h1024** = 1TB HDD		**m256** = 256GB **m1024** = 1TB **S32** = 32GB MLC **S256** = 256GB	
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS **11V** = Windows 11 IoT Value **11O** = Windows 11 Professional **U** = Ubuntu Linux		**W_OS** = Without OS **11P** = Windows 11 Pro **Thinux** = Thinux™ Embedded Linux	
Accessories	**0** = None **MK** = Mechanical Keyboard		**KM** = Keyboard and Mouse set **Mo** = Wired Optical Scroll Mouse	

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