Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

128GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: AERO-I5_14-8-M128-12_5-X-W_OS-KM

Unleash Your Productivity in a Compact Powerhouse

Thinvent® Aero Mini PC: Where performance meets portability, designed for your ultimate workflow.

Experience unparalleled responsiveness and seamless multitasking with the Intel® Core™ 5 120U processor, boasting a formidable 10 cores that reach up to an astounding 5.0 GHz for rapid task execution. Paired with 16GB of DDR4 RAM, this Mini PC handles demanding applications and heavy workloads with effortless grace. Store your essential files and applications swiftly on the 256GB SSD, ensuring quick boot times and rapid data access.

Connectivity Options

- Two HDMI ports for versatile dual-display setups.
- One VGA port for broader compatibility.
- Multiple USB ports, including USB 3.0 and convenient front-facing USB 2.0 and USB-C for easy peripheral connection.
- High-speed 1000 Mbps Ethernet for reliable network performance.
- Dedicated speaker out and mic in ports, with front-facing options for enhanced audio interaction.

Built for durability and style, the sleek black steel and ABS plastic housing is powder-coated for a premium finish. The included Thinvent® keyboard and mouse set provides an ergonomic and efficient input solution, ready for immediate use. This model comes without an operating system, offering you the flexibility to install your preferred OS and customize your computing environment. Power your productivity with the included 12V 7A adapter.

Key Specifications

- Processor: Intel® Core™ 5 120U (10 Cores, up to 5.0 GHz, 12 MB Cache)
- Memory: 16GB DDR4 RAM
- Storage: 256GB SSD
- Power Adapter: 12V 7A (100~275 Volts AC input)
- Certifications: BIS, RoHS, ISO
- Dimensions: 198mm × 187mm × 40mm
- Operating Environment: 0°C ~ 35°C, 20% ~ 80% RH (non-condensing)

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
SSD Storage	128 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

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	1.74kg, 1.74kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	Without OS

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
	64 = 64GB DDR4			
SSD	**m128** = 128GB		**m256** = 256GB	
	m32 = 32GB		**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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