Thinvent Aero Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: AERO-I5_14-16-M1024-12_5-M-11P-0

Unleash Mighty Performance in a Mini Footprint.

Introduction

Discover the Thinvent® Aero Mini PC, a powerhouse of productivity engineered for demanding professionals and efficient businesses. This compact marvel redefines desktop computing, delivering uncompromised speed and versatility in an incredibly small form factor.

Power & Speed Redefined

- Experience lightning-fast operations with the Intel® Core™ 5 120U processor, featuring 10 cores and an impressive turbo frequency of up to 5.0 GHz, complemented by 12 MB of cache for swift data access.
- Seamlessly juggle multiple applications and heavy workloads with 16GB DDR4 RAM.
- Benefit from ultra-rapid system boot-ups and application loading thanks to the 32GB MLC SSD.
- Navigate effortlessly and securely with Windows 11 Pro pre-installed, offering a modern, productive, and protected computing environment.

Extensive Connectivity & Versatility

- Drive multi-monitor setups with ease using dual HDMI ports and an additional VGA output.
- Stay connected with reliable dual-band Wi-Fi 5 (802.11ac) and a high-speed 1000 Mbps Ethernet port.
- Connect all your peripherals with a comprehensive array of USB ports, including 2x USB 3.0, 6x USB 2.0 (4 front-facing), and a modern front USB-C port.
- Enjoy comprehensive audio solutions with dedicated speaker out, mic in, and front audio jacks.

Compact & Durable Design

- Its sleek black housing, crafted from robust steel and ABS plastic with a powder-coated finish, measures just 198mm × 187mm × 40mm – fitting seamlessly into any workspace.
- Built for reliability, it operates efficiently in temperatures from 0°C to 35°C and is certified with BIS, RoHS, and ISO standards, ensuring quality and environmental compliance.
- Power it anywhere with a wide-range 100~275V AC input adapter, featuring a generous 2-metre cable.

Thinvent® Aero Mini PC: Elevate your computing experience without sacrificing space or performance.

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	16 GB
SSD 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	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	1.23kg, 1.23kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro

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Thinvent Aero Mini PC

Ordering Information

PRODUCT CODE

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