Thinvent Aero Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

256GB SSD

Dual Band WiFi

Windows 11 Pro

SKU: AERO-R5_7-16_16-M256-19_3-M-11P-0

Power meets precision in a pint-sized powerhouse.

Purpose-built for professionals who need serious performance without the bulk

A workspace that works anywhere: the Aero Mini PC slots into the tightest corners, mounts behind a monitor, or tucks away under a desk. Free up your desk for what matters.

Silent ambition: no whirring fans or distracting hum. Focus on your work, not your machine.

Effortless multitasking: juggle spreadsheets, video calls, and design tools without a stutter. The AMD Ryzen processor handles daily heavy lifting so you can move faster.

Ready for the real world: built from powder-coated steel and ABS plastic, this mini PC stands up to busy office life, retail counters, and industrial environments where reliability is non-negotiable.

Connect without compromise: with versatile ports including USB-C, HDMI, and gigabit Ethernet, hook up everything you need – dual displays, peripherals, network storage – in seconds.

Out of the box, into your flow: comes pre-loaded with Windows 11 Pro, so you're productive from the first boot. Dual-band Wi-Fi keeps you connected without cable clutter.

Trusted by businesses that demand uptime: certified to BIS, RoHS, and ISO standards, it's a dependable foundation for point-of-sale, digital signage, control systems, or your everyday workstation.

Choose the Thinvent Aero Mini PC when you want professional-grade performance that fits anywhere, stays quiet, and just works.

Thinvent Aero Mini PC

Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	32 GB
SSD Storage	256 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 Gen 1	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	19 Volts
DC Current	3 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	1.16kg, 1.16kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro

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Ordering Information

PRODUCT CODE

`Aero-r5_7-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]`

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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