Thinvent Aero Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB HDD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-8_8-H1024-19_3-X-11P-KM



Power without the footprint.

Your workspace deserves a computer that delivers serious performance without dominating your desk. The Thinvent Aero Mini PC brings the muscle of an AMD Ryzen 5 processor to a compact, powder-coated chassis that tucks neatly beside your monitor, under a shelf, or behind the screen itself.

Streamline your daily workflow. Whether you're running office applications, managing spreadsheets, handling customer data, or juggling multiple browser tabs, the Aero responds instantly. It's built for professionals who need reliable, quiet computing that stays out of sight and out of mind.

Dual-display support gives you a productivity boost without the clutter. Connect one screen via HDMI and another through the VGA port, perfect for comparing documents, monitoring dashboards, or running point-of-sale systems. The generous selection of USB ports – including a front-facing USB-C – lets you plug in peripherals, external drives, and memory sticks without reaching around the case.

Ready to work straight from the box. With Windows 11 Pro preinstalled plus a keyboard and mouse included, you can set up in minutes. The 128GB solid-state drive means fast boot times and snappy application loading, while the 4GB of memory handles everyday tasks with ease.

Built for the long haul. The steel and ABS housing is powder-coated for durability, and the internal components are chosen for reliability in continuous operation. This is a computer that earns its place in retail, healthcare, education, or any professional environment where space is tight but performance cannot be compromised.

Simplify your setup, maximise your space, and get to work.









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	16 GB
HDD Storage	1024 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

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	1.68kg, 1.68kg

ACCESSORIES

Keyboard and Mouse	1

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	
	m2048 = 2TB		**S32** = 32GB MLC	
	S128 = 128GB		**S256** = 256GB	
	h1024 = 1TB HDD			
Wireless	**m** = Dual Band WiFi		**X** = No WiFi	
OS	**DOS** = DOS		**W_OS** = Without OS	
	11V = Windows 11 IoT Value		**11P** = Windows 11 Pro	
	11O = Windows 11 Professional		**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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