



Thinvent Aero Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set

SKU: AERO-R5_75-8_8-M1024-19_3-M-THINUX-KM



Fast, focused and ready for work from day one.

The Thinvent® Aero Mini PC brings AMD Ryzen™ 5 performance to your desk in a compact steel and ABS chassis that fits where bulky towers cannot. With a 6 core processor reaching up to 4.5 GHz, everyday business tasks feel quick and responsive, so your team spends less time waiting and more time working.

Why choose the Aero

- It arrives ready to use with Thinix™ Embedded Linux, Thinvent® keyboard and mouse, and the essential software your staff already rely on, including Chromium, Firefox, LibreOffice and a PDF viewer.
- Remote work is built in. RDP 10, Putty, SSH, VNC shadowing and browser based remote management let you support users and manage fleets without leaving your chair.

- Developers and integrators get Java, Python and glibc support, making it straightforward to run location based and custom applications.
- Communication is covered with SIP video and voice over IP, plus multimedia playback with MPEG4 support.
- Flexible connectivity keeps peripherals and displays simple, with HDMI, VGA, Gigabit Ethernet, dual band Wi-Fi 5 and a generous spread of USB ports including USB C.
- Built for business environments, it carries BIS, RoHS and ISO certifications and operates reliably between 0°C and 35°C.

Whether you are equipping a front desk, a back office, a classroom or a kiosk, the Aero Mini PC delivers dependable computing in a small footprint. Choose Thinvent® Aero and give your team a machine that simply gets on with the job.



Thinvent Aero Mini PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7530U
Cores	6
Max Frequency	4.5 GHz
Cache	16 MB
Main Memory	16 GB
SSD 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
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	1.68kg, 1.68kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Ordering Information

PRODUCT CODE

Aero-r5_75-[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	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	110 = Windows 11 Professional		Thinix = Thinix™ 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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