



Thinvent Aero Mini PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Thinux Embedded Linux

SKU: AERO-R5_75-16_16-M1024-19_3-X-THINUX-0



Big performance, small footprint: meet the Thinvent Aero Mini PC.

Built around the AMD Ryzen 5 7530U processor, the Aero Mini PC brings six cores of responsive performance to everyday work, so applications open quickly and multitasking feels effortless. Whether you are running a busy front desk, a classroom station, or a back-office terminal, this machine keeps pace with the people using it.

Why choose the Aero Mini PC

- It arrives ready to work with Thinux Embedded Linux, so there is no setup marathon before staff can get going.
- Everyday tools are already on board, from Chromium and Firefox browsing to LibreOffice documents and PDF viewing.
- Remote teams stay connected through RDP, VNC shadowing, Putty and SSH, making support and remote display straightforward.

- Browser based remote management keeps oversight simple, wherever the machines are deployed.
- Java, Python and glibc support means your location specific applications have a dependable home.
- Voice and video over IP keep communication flowing, while the multimedia player handles MPEG4 content with ease.
- A compact steel and powder coated housing fits neatly into space constrained environments.
- BIS, RoHS and ISO certifications give you confidence in what you are buying.

If you need a dependable, low fuss computer for kiosks, counters, classrooms or control rooms, the Thinvent Aero Mini PC is a smart choice. It is small enough to tuck away, capable enough to rely on, and built to keep your operation moving.



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	32 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
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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	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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