Thinvent Aero Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

8GB DDR4 RAM

32GB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: AERO-R5_7-8-S32T-19_3-M-THINUX-KM



Power meets practicality in the palm of your hand.

Why choose the Thinvent Aero Mini PC

Your workspace deserves a machine that packs serious performance into a tiny footprint. With a powerful AMD Ryzen 5 processor, this mini PC handles everything from office productivity to multimedia streaming without breaking a sweat. It comes ready to run straight out of the box with Thinvent's own Thinux Embedded Linux, so you can start working, browsing, and collaborating immediately.

Who is it for

Ideal for space-conscious offices, retail kiosks, digital signage, or home users who want a silent, energy-efficient computer that doesn't clutter the desk. The pre-installed remote desktop tools, web browsers, and office suite mean you can connect to your main workstation, manage files, or browse the web without extra setup. Whether you're running a lightweight point-of-sale system or just need a reliable second PC for everyday tasks, this little box delivers.

What makes it stand out

The combination of AMD efficiency and bundled peripherals – keyboard and mouse included – means you have a complete, out-of-the-box solution. Dual-band Wi-Fi keeps you connected without cables, and the generous port selection (USB-C, multiple USB ports, HDMI, VGA) lets you attach monitors, printers, and accessories with ease. The steel and ABS chassis with a powder-coated finish is built to last in demanding environments.

The bottom line

The Thinvent Aero Mini PC gives you the performance you need, the compact size you want, and the software you can use immediately. It is a smart, cost-effective choice for anyone who values simplicity, reliability, and a clutter-free workspace.







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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	8 GB
SSD Storage	32 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

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.

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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	
	S32T = 32GB		**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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