Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM

256GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I5_13-64-M256-12_5-X-THINUX-KM

Unleash Productivity with the Thinvent® Aero Mini PC: Powerful, Compact, and Linux-Optimized.

Experience seamless operation and efficient multitasking with the Thinvent® Aero Mini PC. Powered by an Intel® Core™ i5-1335U processor featuring 10 cores and a turbo boost up to 4.6 GHz, this compact powerhouse delivers exceptional performance for demanding tasks. Coupled with 8GB DDR4 RAM and a rapid 128GB SSD, boot times and application loading are drastically reduced, ensuring you stay productive.

Key Features

- Processor: Intel® Core™ i5-1335U (10 Cores, up to 4.6 GHz, 12 MB Cache)
- Memory: 8GB DDR4 RAM
- Storage: 128GB SSD
- Connectivity: 1x HDMI, 1x VGA, 2x USB 3.2, 2x USB 2.0, 1x Front USB C, 4x Front USB 2.0, 1000 Mbps Ethernet
- Audio: 1x Speaker Out, 1x Mic In, 1x Front Speaker Out, 1x Front Mic In
- Included Peripherals: Thinvent® Keyboard and Mouse set
- Operating System: Thinvent® Thinux™ Embedded Linux
- OS Capabilities: Robust web browsing with Chromium and Mozilla Firefox, secure remote access via RDP 10, Putty, and SSH. Browser-based remote management and VNC shadowing offer easy control. Supports Java, Python, and glibc location applications. Includes LibreOffice, PDF viewer, multimedia player with MPEG4, and SIP video/voice over IP for versatile communication.
- Power: 12V 7A Adapter (100~275 Volts AC input)
- Design: Compact and durable steel and ABS plastic housing in sleek black (198mm × 187mm × 40mm).
- Environmental: Operates efficiently between 0°C ~ 35°C with 20% ~ 80% RH non-condensing humidity.
- Certifications: BIS, RoHS, ISO compliant for assured quality.

This solution is ideal for various professional environments, including digital signage, thin clients, and office workstations where reliability and efficiency are paramount. The included Thinux™ OS is designed for speed and security, offering a streamlined user experience.

Thinvent Aero Mini PC

Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	64 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	2
USB 2.0	2
Front USB 2.0	4
Front USB C	1

NETWORKING

Ethernet	1000 Mbps

POWER

DC Voltage	12 Volts
DC Current	5 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	2.03kg, 2.03kg

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.

Thinvent Aero Mini PC

Ordering Information

PRODUCT CODE

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Aero-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]
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RAM	**4** = 4GB DDR4	**8** = 8GB DDR4	**16** = 16GB DDR4	**32** = 32GB DDR4
	64 = 64GB DDR4			
SSD	**m128** = 128GB		**m256** = 256GB	
	m32 = 32GB		**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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