Thinvent Aero Mini PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: AERO-I3_13-16_16-M1024-12_5-X-THINUX-KM

Unleash Your Productivity with the Thinvent® Aero Mini PC: Compact Powerhouse for Seamless Operations.

Experience exceptional performance and reliability in a remarkably small footprint. The Thinvent® Aero Mini PC is engineered to deliver efficient computing for a variety of professional environments.

Key Performance Features

- Processor: Intel® Core™ i3-1315U processor (6 core, up to 4.5 GHz, 10 MB cache) provides robust multitasking capabilities for demanding applications.
- Memory: 4GB DDR4 RAM ensures smooth operation of your essential software.
- Storage: A swift 32GB MLC SSD offers rapid boot times and quick application loading.

Connectivity and Peripherals

- Display: Integrated HDMI and VGA ports offer versatile display options.
- Audio: Dedicated Speaker Out and Mic In ports, including front options, for clear communication.
- Ports: A comprehensive array of 2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0, and 1x Front USB C port provides ample connectivity for all your devices.
- Networking: A 1000 Mbps Ethernet port ensures a stable and high-speed internet connection.

Intelligent Design and Power

- Power: Efficient 12V 7A adapter with universal 100~275 Volts AC input.
- Durability: Sturdy Steel and ABS Plastic housing in a sleek black, powder-coated finish.
- Compact Dimensions: 198mm × 187mm × 40mm fits discreetly into any workspace.
- Operating Conditions: Designed for reliability with an operating temperature of 0°C ~ 35°C and humidity of 20% ~ 80% RH.

Powerful Thinux™ Embedded Linux Operating System

- Streamlined for efficiency, Thinux™ empowers your workflow.
- Navigate the web with integrated Chromium and Mozilla Firefox browsers.
- Secure remote access via RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH.
- Effortless management with browser-based remote management and VNC shadowing.
- Supports essential development tools like Java, Python, and glibc.
- Boost productivity with LibreOffice and PDF viewing capabilities.
- Enjoy multimedia playback with MPEG4 support.
- Facilitate clear communication with SIP video and voice over IP.

Included Accessories

- Thinvent® Keyboard and Mouse set for an immediate, comfortable user experience.
- 2 Metre power cable.

Certifications

- BIS, RoHS, ISO certified for quality and compliance.

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Thinvent Aero Mini PC

Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 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	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	2.04kg, 2.04kg

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-i3_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
	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	
	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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