



Thinvent Aero Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

No WiFi

Thinix Embedded Linux

SKU: AERO-I5_13-32_32-M1024-12_5-X-THINUX-0



Elevate your workspace with uncompromising power and unparalleled efficiency.

Introducing the Thinvent® Aero Mini PC

Experience peak performance in a compact footprint with the Thinvent® Aero Mini PC, designed for reliability and speed.

Core Performance Unleashed

Powered by the latest Intel® Core™ i5-1335U processor, this mini PC boasts

- 10 cores for exceptional multitasking
- Speeds up to 4.6 GHz for rapid processing
- 12 MB cache for quick data access

Coupled with 8GB DDR4 RAM and a lightning-fast 512GB SSD, you get instant boot-ups and seamless application handling for all your critical tasks.

Optimized with Thinix™ Embedded Linux

Discover a secure, stable, and highly efficient operating environment with our purpose-built Thinix™ OS. Enjoy a rich suite of features

- Secure web browsing with Chromium and Mozilla Firefox
- Advanced remote access via RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH
- Effortless browser-based remote management and VNC shadowing
- Support for Java, Python, and glibc based applications

- Integrated LibreOffice suite and PDF viewer for productivity
- Multimedia player with MPEG4 support
- SIP video and voice over IP for comprehensive communication

Robust Connectivity & Design

Despite its ultra-compact stature (198mm × 187mm × 40mm), the Aero offers extensive connectivity to power your setup

- Versatile display outputs: 1 HDMI, 1 VGA
- Comprehensive USB access: 2 USB 3.2, 2 USB 2.0, 4 Front USB 2.0, 1 Front USB C
- Dedicated audio ports: Speaker Out, Mic In, Front Speaker Out, Front Mic In
- Rock-solid 1000 Mbps Ethernet for reliable wired networking

Encased in a durable, powder-coated steel and ABS plastic black housing, it's built for longevity and discreet integration.

Reliability & Compliance

Trust in a device that meets global standards and performs under pressure

- BIS, RoHS, and ISO certified
- Engineered for stable operation between 0°C and 35°C

The Thinvent® Aero Mini PC: your smart choice for efficient, dependable computing.





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	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
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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	1.51kg, 1.51kg

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-i5_13-[RAM]-[SSD]-12_7-[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

m512 = 512GB

S32 = 32GB MLC

S256 = 256GB

m256 = 256GB

m1024 = 1TB

S128 = 128GB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

Thinix = Thinix™ Embedded Linux

W_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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