



# Thinvent Aero Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 4GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## DOS

## Thinvent Keyboard and Mouse set

SKU: AERO-I3\_13-4-S128-12\_5-M-DOS-KM



Unleash Your Productivity: The Compact Powerhouse.

Experience unparalleled performance and efficiency with the Thinvent® Aero Mini PC. Engineered for speed and versatility, this compact marvel is designed to streamline your workflow and elevate your computing experience.

### Powerful Processing

- Powered by an Intel® Core™ i3-1315U processor with 6 cores that reach up to 4.5 GHz.
- Boasts a substantial 10 MB cache for swift data access.

### Massive Memory and Storage

- Multitask with ease thanks to an incredible 64 GB of DDR4 RAM.
- Store all your essential files and applications on a rapid 512 GB SSD.

### Versatile Connectivity

- Effortlessly connect your displays with 1 HDMI and 1 VGA port.
- Plenty of ports for all your peripherals, including USB 3.2, USB 2.0, and a front USB C.
- Integrated 1000 Mbps Ethernet for reliable wired connections.

- Enjoy seamless wireless performance with Dual Band WiFi (802.11ac).

### Designed for Convenience

- Compact dimensions (198mm × 187mm × 40mm) save valuable desk space.
- Durable steel and ABS plastic housing in a sleek black finish.
- Includes a Thinvent® Keyboard and Mouse set to get you started immediately.
- Operates reliably within a wide temperature and humidity range.

### Included Accessories

- 12V 7A Adapter with a 2-meter cable.
- Thinvent® Keyboard and Mouse set.
- FreeDOS operating system for ultimate flexibility.

### Certifications for Peace of Mind

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

The Thinvent® Aero Mini PC: Your compact solution for a productive future.



# 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     | 4 GB    |
| SSD Storage     | 128 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### 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 | FreeDOS |
|------------------|---------|

## Ordering Information

## PRODUCT CODE

Aero-i3\_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[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

## R&amp;D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

## Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

