USER MANUAL

# Thinvent® Aero Mini PC

Aero-i5_13-8-S256-12_7-X-U-0




Edition November 2026

Serial number: _____

Thinvent Technologies Private Limited · www.thinvent.in

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## 1. BEFORE YOU START

The Thinvent Aero is a mini PC in a black powder-coated steel and ABS plastic housing, 198 mm × 187 mm × 40 mm. It runs on a 12 V DC power adapter, accepts a VESA mount, and holds an M.2 SSD or a 2.5-inch SATA drive. Customers use it in offices, home offices, small businesses, education, digital signage, industrial control and thin client set-ups.

- Keep the vents clear, and keep the computer away from water and direct sunlight.
- Use only the power adapter supplied with the Aero.
- Unplug the power adapter before you open the unit or connect internal parts.
- Do not remove the warranty sticker. Removing it affects the warranty.

Files for this computer and the latest edition of this manual are on the Thinvent Support Downloads page: www.thinvent.in/support/downloads. Enter the serial number or the order number of your computer.

## 2. WHAT IS IN THE BOX

- Thinvent Aero Mini PC
- Power adapter and power cable

## 3. SPECIFICATIONS

| | |
|---|---|
| **Processing** | |
| Generation | 13th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 1335U |
| Cores | 10 |
| Max Frequency | 4.6 GHz |
| Cache | 12 MB |
| Main Memory | 8 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 | 7 Amps |
| Power Input | 100~275 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 |

### Operating System

| | |
|---|---|
| **Operating System** | Ubuntu Linux 24.04 LTS |

## 4. PORTS AND CONTROLS

### Front

From left to right:

| # | Port | Description |
|---|---|---|
| 1 | USB 2.0 ports (4) | Connect a keyboard, mouse, USB drive or other USB device. |
| 2 | USB Type-C port | Connect a USB Type-C device. |
| 3 | Speaker out | 3.5 mm audio jack for speakers or headphones. |
| 4 | Mic in | 3.5 mm audio jack for a microphone. |

### Other ports

The computer has these ports:

| # | Port | Description |
|---|---|---|
| 1 | HDMI | |
| 2 | VGA | |
| 3 | USB 3.2 (2) | |
| 4 | USB 2.0 (2) | |
| 5 | Speaker out | |
| 6 | Mic in | |
| 7 | Ethernet (RJ45) | 1000 Mbps |

## 5. SETTING UP

### Connect and switch on

1. Place the Aero on a flat surface or fit it to a VESA mount.
2. Connect a monitor to an HDMI or the VGA port on the rear panel. Connect a second monitor to another video port to use two displays.
3. Connect a keyboard and a mouse to the USB ports.
4. Connect the network cable to the Ethernet port.
5. Connect the power adapter to the DC input on the rear panel and plug it into a wall socket.
6. Press the power button to switch the PC on.

## 6. OPERATING SYSTEM

This computer comes with Ubuntu Linux 24.04 LTS.

## 7. CARE

- Keep the unit in a room with an air temperature of 0°C to 35°C and a humidity of 20% to 80% RH, without condensation.
- Keep the ventilation openings of the housing clear of paper, cloth and walls.
- Unplug the power adapter before you clean the unit. Wipe the housing with a dry or slightly damp soft cloth.

## 8. TROUBLESHOOTING

### You need to reinstall Ubuntu and do not have an installation image

1. Contact Thinvent Support and give the part number printed on the unit.
2. Thinvent Support sends an Ubuntu 24 image that matches the unit. Other Ubuntu flavours, such as Xubuntu, are not supported on it.
3. Write the image to a USB drive, start the PC from it and follow the installer.

## 9. SUPPORT

| | |
|---|---|
| **Support Downloads** | www.thinvent.in/support/downloads |

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|---|---|
| **Email** | support@thinvent.in |
| **Phone** | +91-11-411-71494 |
| **WhatsApp** | +91 9990344247 |

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