

Thinvent® Aero Mini PC, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 16GB DDR4 RAM, 1TB SSD, 12V 7A Adapter, No WiFi, Thinux™ Embedded Linux

SKU: [Aero-i5\\_14-16-m1024-12\\_7-X-Thinux-0](#)

Experience Mighty Performance in a Mini Package:  
The Thinvent® Aero!



## Processing

|               |         |
|---------------|---------|
| Cores         | 10      |
| Max Frequency | 5 GHz   |
| Cache         | 12 MB   |
| Main Memory   | 16 GB   |
| SSD Storage   | 1024 GB |

## Display

|      |   |
|------|---|
| HDMI | 2 |
| VGA  | 1 |

## Audio

|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

## Connectivity

|               |   |
|---------------|---|
| USB 3.0       | 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

|                  |                       |
|------------------|-----------------------|
| Dimensions       | 198mm × 187mm × 40mm  |
| Housing Material | Steel and ABS Plastic |
| Housing Finish   | Powder Coated         |
| Housing Colour   | Black                 |

## Operating System

|                  |                                                                                                                                                                                                                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                   |
| OS Features      | Chromium and Mozilla Firefox browsers.<br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br>Browser based remote management. VNC shadowing.<br>Java, Python and glibc based location application support.<br>LibreOffice and PDF viewer.<br>Multimedia player with MPEG4 support.<br>SIP video and voice over IP. |