



Thinvent® Aero Mini PC, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 16GB DDR4 RAM, 256GB SSD, 12V 7A Adapter, Dual Band WiFi, Thinux™ Embedded Linux, Thinvent® Keyboard and Mouse set

SKU: [Aero-i5\\_14-16-m256-12\\_7-m-Thinux-KM](#)

Unleash Productivity in a Compact Powerhouse



## Processing

|               |        |
|---------------|--------|
| Cores         | 10     |
| Max Frequency | 5 GHz  |
| Cache         | 12 MB  |
| Main Memory   | 16 GB  |
| SSD Storage   | 256 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

## 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                 |
| Net and Gross Weight | 1.31kg, 1.31kg        |

## 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.                                    |