



Thinvent® Aero Mini PC, Intel® Core™ i5-1250P processor (12 core, up to 4.4 GHz, 12 MB cache), 64GB DDR4 RAM, 32GB MLC SSD, 12V 7A Adapter, Dual Band WiFi, Windows 11 IoT Value, Thinvent® Keyboard and Mouse set

SKU: [Aero-i5\\_12-64-S32-12\\_7-m-11V-KM](#)

Unleash Mighty Performance in a Mini Footprint.



Processing

|               |         |
|---------------|---------|
| Cores         | 12      |
| Max Frequency | 4.4 GHz |
| Cache         | 12 MB   |
| Main Memory   | 64 GB   |
| SSD Storage   | 32 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   | 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                 |

Accessories

|                    |   |
|--------------------|---|
| Keyboard and Mouse | 1 |
|--------------------|---|

Operating System

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|-----------------------------------------------------|