



Thinvent® Aero Mini PC, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 8GB DDR4 RAM, 256GB SSD, 12V 2A Adapter, Dual Band WiFi, Windows 11 IoT

SKU: [Aero-100-8-m256-12_2-m-11I-0](#)

Unleash Mighty Performance in a Mini Package.



Processing

| | |
|---------------|---------|
| Cores | 4 |
| Max Frequency | 3.4 GHz |
| Cache | 6 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 Gen 2 | 2 |
| USB 3.2 Gen 1 | 1 |
| USB C | 1 |
| 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 | 2 Amps |
| Power Input | 100~240 Volts AC, 50~60 Hz, 0.9 Amps maximum |
| Cable Length | 1 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 | Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry |
|------------------|---|