

Industrial PC Core i5 Fanless **PC085W**

The 3nStar industrial PC is a fanless PC designed with rich I/O, high flexibility and ease of expansion. Features of this rugged PC include Solid State Hard Drive (SSD), VESA Mount, Wi-Fi, Bluetooth, 2 Network Ports, 6 USB Ports, and 2 RS232 Ports.



Features

- Industrial grade and fanless construction
- Intel Core i5 processor: Stable, efficient and reliable.
- 8 GB expandable to 32 GB RAM
- 240GB hard drive expandable to 1TB in Solid state improves efficiency, reliability, and durability.
- Dual-band 802.11ac Wi-Fi, a/b/g/n connectivity: the fastest wireless connectivity.
- Connectivity to a large number of peripherals: 2 Ethernet ports, 6 USB ports and 2 RS232 ports.
- Bluetooth 4.0: Easy to pair with devices
- Connect 2 monitors simultaneously via VGA and HDMI port
- Supports most versions of Windows and Linux.
- Includes Vesa mount: Allows you to install your PC on most existing mounts

Physical characteristics

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|--------------|-----------------------|
| Construction | Aluminium |
| Color | Black |
| Dimensions | 55mm x 178mm x 125 mm |
| Weight | 1.5kg. |

Performance

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|---------|------------------------------|
| CPU | Intel Core i5 |
| Memory | 8 GBexpandable to 32GB RAM |
| Storage | 240GB SSD expandable to 1 TB |

Connectivity

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|--------------|--------------------------------|
| Wi-Fi | Double band 802.11ac, a/b/g, n |
| Bluetooth | 4.0 |
| Ethernet | 2 RJ45 10/100/1000M |
| USB | 4 USB 3.0 and 2 USB 2.0 |
| RS232 | 2 RS232 DB9 |
| HDMI output | 1 Port |
| VGA output | 1 Port |
| Audio Output | 3.5mm |
| Audio Input | Microphone (Combo 3.5") |

Operating Systems

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|----------|---------------------------|
| Optional | Support Windows and Linux |
|----------|---------------------------|

Electrical characteristics

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| Adapter Output | DC 12V, 5A |
| Adapter Input | AC 100-240V, 50-60HZ |

Environmental conditions

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|-----------------------|---------------------------|
| Operating Temperature | -10°C ~ 60°C |
| Storage Temperature | -20°C ~ 70°C |
| Humidity | 5% ~ 90% (non-condensing) |

Packaging

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|--------------|------------------------|
| In the box | AC Adapter, VESA Mount |
| Packing Size | 318mm x 254mm x 76mm |
| Gross weight | 2.05Kg. |

