



## Mini PC Minix Barebone Core 3 N300



Model: Z300-0dB barebone

Manufacturer: MINIX

EAN: 4895274400351

Product Code: 1091463

## R10,162

### Minix Barebone Core 3 N300 Mini PC

The Minix Barebone Core 3-N350 is a compact computer equipped with an Intel Core 3 N350 processor (8 cores, 8 threads, up to 3.90 GHz, 6 MB cache), integrated Intel UHD Graphics, and support for 3200 MHz DDR4 memory. The device offers Wi-Fi 6 and Bluetooth 5.2 connectivity, a fast 2.5 Gb/s Ethernet interface, and two HDMI 2.1 ports that allow you to connect two monitors running at 4K resolution at 60 Hz. The barebone design allows you to choose your own RAM and storage, so you can tailor the computer to your specific needs. Also noteworthy are its passive cooling system, compact dimensions of just 12.3 × 12 × 4.6 cm, and energy-efficient design with a maximum power consumption of 25 W.

### Performance Powered by the Intel Core i3-N350 Processor

The computer is powered by an Intel Core i3-N350 processor featuring eight cores and eight threads, with a clock speed of up to 3.9 GHz. The processor is designed for smooth office work, running

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

business applications, and playing high-resolution multimedia content. The integrated Intel UHD Graphics chip ensures efficient system performance and comfortable multitasking, making the device ideal for both home and business environments.

## **Passive, fanless cooling system**

The Minix Core i3-N350 utilizes an advanced heat dissipation system based on a solid, ribbed chassis. Thanks to its completely passive design, the device operates silently, which translates to greater user comfort and reduces the amount of dust accumulating inside the case. The manufacturer has also ensured that the processor maintains high performance, eliminating the need to throttle its performance to reduce operating temperature.

## **Stable and fast network connectivity**

The computer is equipped with a Wi-Fi 6 module, which ensures a fast and stable connection to the wireless network. Bluetooth 5.2 technology allows for convenient connection of headphones, keyboards, mice, and other peripherals. An additional advantage is the 2.5 Gb/s Ethernet port, which enables fast and reliable wired communication when transferring large files or working with network resources.

## **Support for Two 4K Monitors**

Two HDMI 2.1 ports allow you to connect two monitors simultaneously and display images in 4K resolution at a 60 Hz refresh rate. This solution enhances the comfort of daily work, makes it easier to manage multiple applications, and allows you to make better use of your available workspace. The computer is well-suited for use as a home media center, as well as a component of information systems, sales stations, or advertising installations.

## **Expandable Configuration**

The barebone design gives users the freedom to choose their own components. The computer supports DDR4 SO-DIMM memory modules running at 3200 MHz and M.2 PCIe 3.0 x4 drives; depending on the configuration, it may also support SATA drives. This solution allows you to boost the device's performance and tailor its capabilities to your individual needs.

---

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

[shop.cssi.co.za](https://shop.cssi.co.za) | [sales@cssi.co.za](mailto:sales@cssi.co.za) | +27 (11)541-9950

## Wide selection of ports and practical features

The chassis features a USB-C 3.2 Gen 2 port for data transfer, two USB 3.2 Gen 2 ports, two USB 2.0 ports, a 3.5 mm audio jack, and a TF memory card reader. Users can also take advantage of Wake on LAN, automatic startup after power restoration, and the RTC Wake Up schedule. These features enhance the device’s functionality and enable the computer to operate continuously as a control center, media server, or component of an extensive network infrastructure.

## Compact Design and Low Power Consumption

Its compact dimensions of 123 × 120 × 46 mm allow the computer to fit easily on a desk, behind a monitor, or in a limited workspace. The manufacturer has included a VESA-compatible mount in the package, which simplifies installation and helps keep your workspace organized. The energy-efficient design, with a maximum power consumption of 25 W, translates to lower operating costs and stable, long-term operation.

## Included in the package

- Minix Barebone Mini PC
- VESA mount
- HDMI cable
- 12 V / 3 A power supply
- External antennas x 2

|                             |                       |
|-----------------------------|-----------------------|
| Manufacturer                | Minix                 |
| Model                       | Z300-0dB Barebone     |
| Processor                   | Intel Core 3 N350     |
| Number of Cores and Threads | 8 cores, 8 threads    |
| Maximum Clock Speed         | up to 3.90 GHz        |
| Graphics Chip               | Intel UHD Graphics    |
| RAM                         | DDR4 3200 MHz SO-DIMM |

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

|                                          |                                                                         |
|------------------------------------------|-------------------------------------------------------------------------|
| <b>Maximum Supported Memory Capacity</b> | 32 GB                                                                   |
| <b>Storage</b>                           | M.2 PCIe 3.0 x4, support for select SATA drives                         |
| <b>Wireless connectivity</b>             | Wi-Fi 6 (802.11ax), Bluetooth 5.2                                       |
| <b>Wired connectivity</b>                | 2.5 Gb/s Ethernet                                                       |
| <b>Video ports</b>                       | 2 × HDMI 2.1 (4K at 60 Hz)                                              |
| <b>USB ports</b>                         | 2 × USB 3.2 Gen 2, 2 × USB 2.0                                          |
| <b>USB-C port</b>                        | USB-C 3.2 Gen 2 (data transfer)                                         |
| <b>Additional Connectors</b>             | 3.5 mm audio jack, TF card reader                                       |
| <b>Additional Features</b>               | Wake on LAN, RTC Wake Up, automatic startup after power restoration     |
| <b>Maximum Power Consumption (TDP)</b>   | 25 W                                                                    |
| <b>Power supply</b>                      | 12 V / 3 A power adapter, DC jack supporting voltages from 12 V to 19 V |
| <b>Dimensions</b>                        | 123 × 120 × 46 mm                                                       |
| <b>Form factor</b>                       | barebone                                                                |
| <b>Operating system</b>                  | Windows 11 Pro (depending on configuration)                             |

GPSR Link: [https://psr-assets.innpro.pl/it\\_accessories/sg\\_it\\_accessories\\_others.pdf](https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf), PPWR: <https://ppwr.innpro.pl/en/minix>, Gross weight: 1690, Net weight: 890, Box length: 22,50, Box width: 16,50, Box height: 9,50

---

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

[shop.cssi.co.za](https://shop.cssi.co.za) | [sales@cssi.co.za](mailto:sales@cssi.co.za) | +27 (11)541-9950