

DNA 1160

Intel Atom® Processor C3000 Series BGA type
with 8 GbE Copper LAN Ports



Main Features

- Intel Atom® processor C3000 series SoC, BGA type
- DDR4-2133 Long-DIMM ECC memory, up to 32GB
- Support 8 GbE LAN ports
- One CFast socket
- USB 3.0 connector (Type A)
- Backup power (optional)

Specifications

Main Board

- DNB 1160
- Intel Atom® processor C3000 series, BGA type

Main Memory

- DDR4-1866/2133 Long-DIMM ECC memory, max. 32GB

LAN Features

- 8 x Copper ports
- 4 x LAN controller: Intel® i211-AT
- 1 x MARVELL PHY: 88E1543
- Support 10/100/1000 link speed

Expansion

- 1 x mini-PCIe slot for Wi-Fi module
- 1 x mini-PCIe slot with one with SIM Sokcet for LTE module

I/O Interface-Front

- LED for Power status/HDD status/LAN status

I/O Interface-Rear

- 2 x USB 3.0
- 1 x RJ45 type console port
- 8 x Copper ports
- 1 x Power button
- 1 x VGA port

Storage Device

- 1 x Onboard CFast socket
- 1 x Internal 2.5" HDD bay (optional)

Power Input

- DC 12V/3.33A 40W power adaptor
- Backup power (optional)

Dimensions

- Chassis dimension: 288mm x 186.8mm x 44mm
- Carton dimension: 431mm x 301mm x 176mm

Weight

- Without packing: 1.6kg
- With packing: 2.9kg

Environment

- Operating temperatures: 0°C~40°C
- Storage temperature: -20°C~ 80°C
- Relative humidity: 10%~90% non-condensing

Certifications

- CE
- FCC Class B
- UL

Ordering Information

Barebone

- **DNA 1160 (P/N: 10L00116000X0)**
Intel Atom® processor C3338, BGA type 2 cores/1.5 GHz
1 x DDR4-1866 Long-DIMM ECC memory, Max. 16 GB
- **DNA 1160A (P/N: 10L00116002X0)**
Intel Atom® processor C3558, BGA type 4 cores/2.2 GHz
2 x DDR4-2133 Long-DIMM ECC memory, Max. 32 GB