



Main Features

- Intel Atom® C3758 SoC 8 cores, BGA type
- Support Intel® QAT
- Support SR-IOV
- DDR4-2400 ECC/non-ECC UDIMM/RDIMM, up to 64GB
- 2 x 10GbE SFP+ and 6 x 1GbE LAN ports
- 8GB eMMC
- 1 x 2.5" internal SSD bay (optional)
- 2 x USB 3.0 connector
- TPM 1.2/2.0

Specifications

Main Board

- DTB1160
- Intel Atom® C3758, BGA type

Main Memory

- 4 x DDR4-2400 ECC/non-ECC UDIMM/RDIMM socket; up to 64GB

LAN Features

- 2 x 10GbE SFP+ ports
- 4 x 1GbE RJ45 ports from Intel® I350-AM4
- 2 x 1GbE RJ45 ports from Marvell 88E1543

Expansion

- 1 x M.2 2230 slot for Wi-Fi module (E Key)

I/O Interface-Front

- 2 x USB 3.0 ports (5V/1A)
- 1 x RJ45 type console port
- 2 x SFP+ ports
- 6 x RJ45 ports
- 1 x Power button; 1 x Reset button
- Power/HDD/System/SW LEDs
- DC jack with lock (12V/5A)

I/O Interface-Rear

- 3 x SMA holes for Wi-Fi antennas

Storage Device

- 1 x 2.5" internal SSD bay (optional)
- 1 x SATA connector (for SATA DOM)
- 1 x M.2 2242 SSD socket (SATA & NVMe); M Key

Power Input

- DC 12V/5A 60W power adaptor

Dimensions

- Chassis dimension (mm): 240 x 220 x 44
- Carton dimension (mm): 431 x 301 x 176

Weight

- Without packing: 1.9kg
- With packing: 3.2kg

Environment

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

Certifications

- CE approval
- FCC Class B
- UL

Ordering Information

Barebone

- **DTA 1160 (P/N: 10TA0116000X0)**
Intel Atom® C3758 base, 8 cores, BGA type 2.2GHz