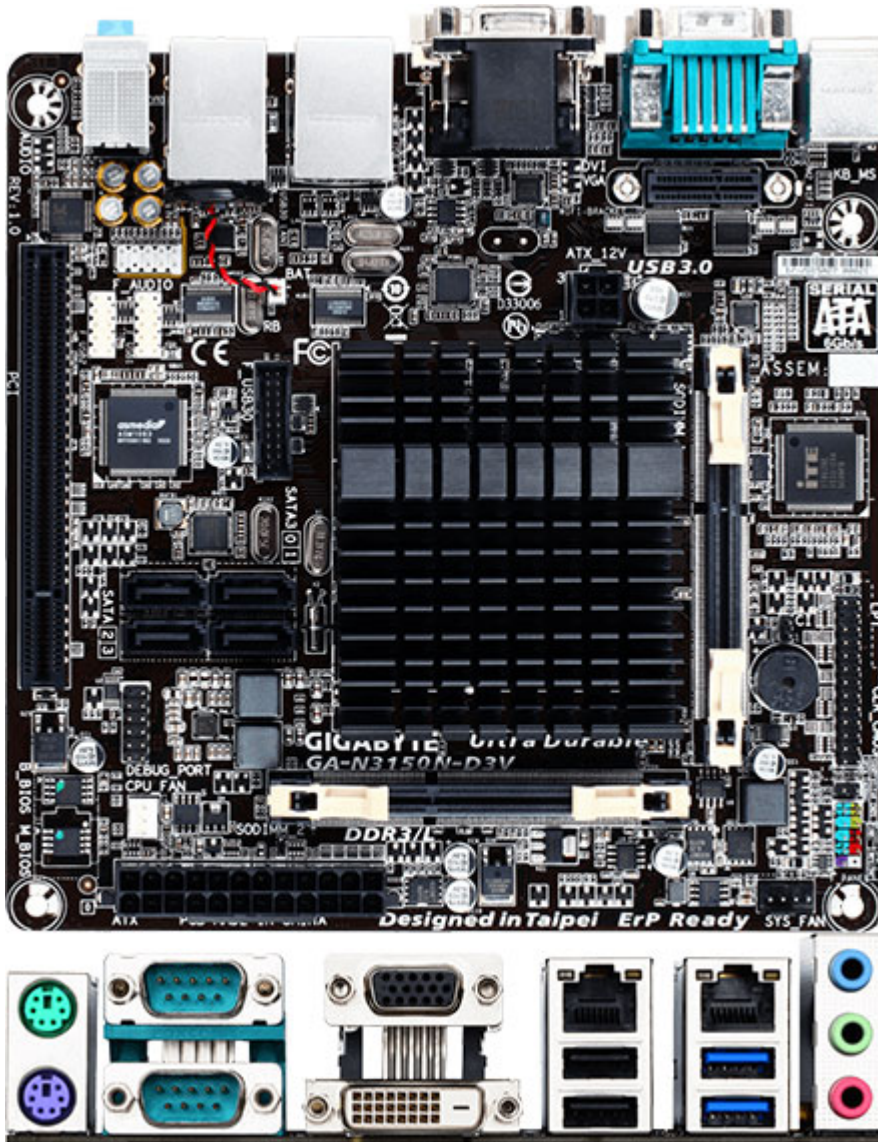




89.95 EUR

incl. 19% VAT, plus [shipping](#)

- Built-in Intel® Celeron™ N3150 (1.6 GHz) quad-core processor
- GIGABYTE Ultra Durable™ Technology
- Dual channel DDR3/-L SO-DIMM slot support
- All Solid Capacitors with Humidity Protection New Glass Fabric PCB design
- Dual GbE LAN with high ESD Protection
- Extra two SATA 6Gb/s interfaces for more system storage connectivity
- High Quality Audio Capacitors
- PCI interface for wide-range expansion card selections
- M.2 PCIe expansion slot supports wireless networking cards

1. Built in with an Intel® Quad-Core Celeron® N3150 SoC (1.6 GHz)

\* Do not disassemble the onboard SoC and the heatsinks by yourself to avoid damage to these components.

CPU

2. 2 MB Cache

**Memory**

1. 2 x DDR3 SO-DIMM sockets supporting up to 8 GB of system memory
  - \* Due to a Windows 32-bit operating system limitation, when more than 4 GB of physical memory is installed, the actual memory size displayed will be less than the size of the physical memory installed.
2. Dual channel memory architecture
3. Support for DDR3/DDR3L 1600/1333 MHz memory modules
  - \* Due to an SoC limitation, if a 1333 MHz memory is installed, it will be downgraded to 1066 MHz.
4. Support for non-ECC memory modules

(Please refer "Memory Support List" for more information.)

Integrated in the SoC:

**Onboard Graphics**

1. 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz
2. 1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz
  - \* The DVI-D port does not support D-Sub connection by adapter.

Maximum shared memory of 512 MB

**Audio**

1. Realtek® ALC887 codec
2. High Definition Audio
3. 2/4/5.1/7.1-channel
  - \* To configure 7.1-channel audio, you have to use an HD front panel audio module and enable the multi-channel audio feature through the audio driver.

**LAN**

1. 2 x Realtek® GbE LAN chips (10/100/1000 Mbit)

**Expansion Slots**

1. 1 x PCI slot
2. 1 x M.2 Socket 1 connector for the wireless communication module (M2\_WIFI)

SoC:

**Storage Interface**

1. 2 x SATA 6Gb/s connectors (SATA 3 0/1)

ASMedia® ASM1061 chip:

1. 2 x SATA 6Gb/s connectors (SATA 3 2/3)Š

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
|                         | SoC:                                                                                                     |
| USB                     | 1. 4 x USB 3.0/2.0 port (2 ports on the back panel, 2 ports available through the internal USB header)   |
|                         | SoC+2 x GENESYS LOGIC USB 2.0 Hubs:                                                                      |
|                         | 1. 6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers) |
| Internal I/O Connectors | 1. 1 x 24-pin ATX main power connector                                                                   |
|                         | 2. 1 x 4-pin ATX 12V power connector                                                                     |
|                         | 3. 4 x SATA 6Gb/s connectors                                                                             |
|                         | 4. 1 x CPU fan header                                                                                    |
|                         | 5. 1 x system fan header                                                                                 |
|                         | 6. 1 x front panel header                                                                                |
|                         | 7. 1 x front panel audio header                                                                          |
|                         | 8. 1 x USB 3.0/2.0 header                                                                                |
|                         | 9. 2 x USB 2.0/1.1 headers                                                                               |
|                         | 10. 1 x parallel port header                                                                             |
|                         | 11. 1 x Clear CMOS jumper                                                                                |
|                         | 12. 1 x chassis intrusion header                                                                         |
| Back Panel Connectors   | 1. 1 x PS/2 mouse port                                                                                   |
|                         | 2. 1 x PS/2 Keyboard port                                                                                |
|                         | 3. 2 x serial ports                                                                                      |
|                         | 4. 1 x D-Sub port                                                                                        |
|                         | 5. 1 x DVI-D port                                                                                        |
|                         | 6. 2 x USB 3.0/2.0 ports                                                                                 |
|                         | 7. 2 x USB 2.0/1.1 ports                                                                                 |
|                         | 8. 2 x RJ-45 ports                                                                                       |
|                         | 9. 3 x audio jacks (Line In, Line Out, Mic In)                                                           |
| I/O Controller          | 1. iTE® I/O Controller Chip                                                                              |

|                  |                                                                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| H/W Monitoring   | 1. System voltage detection                                                                                                                                                                       |
|                  | 2. CPU/System temperature detection                                                                                                                                                               |
|                  | 3. CPU/System fan speed detection                                                                                                                                                                 |
|                  | 4. CPU/System fan speed control<br>* Whether the fan speed control function is supported will depend on the cooler you install.                                                                   |
| BIOS             | 1. 2 x 64 Mbit flash                                                                                                                                                                              |
|                  | 2. Use of licensed AMI UEFI BIOS                                                                                                                                                                  |
|                  | 3. Support for DualBIOS™                                                                                                                                                                          |
|                  | 4. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0                                                                                                                                              |
| Unique Features  | 1. Support for Xpress Install                                                                                                                                                                     |
|                  | 2. Support for @BIOS                                                                                                                                                                              |
|                  | 3. Support for APP Center<br>* Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications. |
| Bundle Software  | 1. Norton® Internet Security (OEM version)                                                                                                                                                        |
|                  | 1. Support for Windows 10 32-bit/64-bit                                                                                                                                                           |
| Operating System | 2. Support for Windows 8.1 64-bit                                                                                                                                                                 |
|                  | 3. Support for Windows 7 32-bit/64-bit<br>* Please download the "Windows USB Installation Tool" from GIGABYTE's website and install it before installing Windows 7.                               |
| Form Factor      | 1. Mini-ITX Form Factor; 17.0cm x 17.0cm                                                                                                                                                          |
|                  | 1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.                                         |
| Remark           | 2. Most hardware/software vendors may no longer offer drivers to support Win9X/ME/2000/XP SP1/SP2. If drivers are available from the vendors, we will update them on the GIGABYTE website.        |