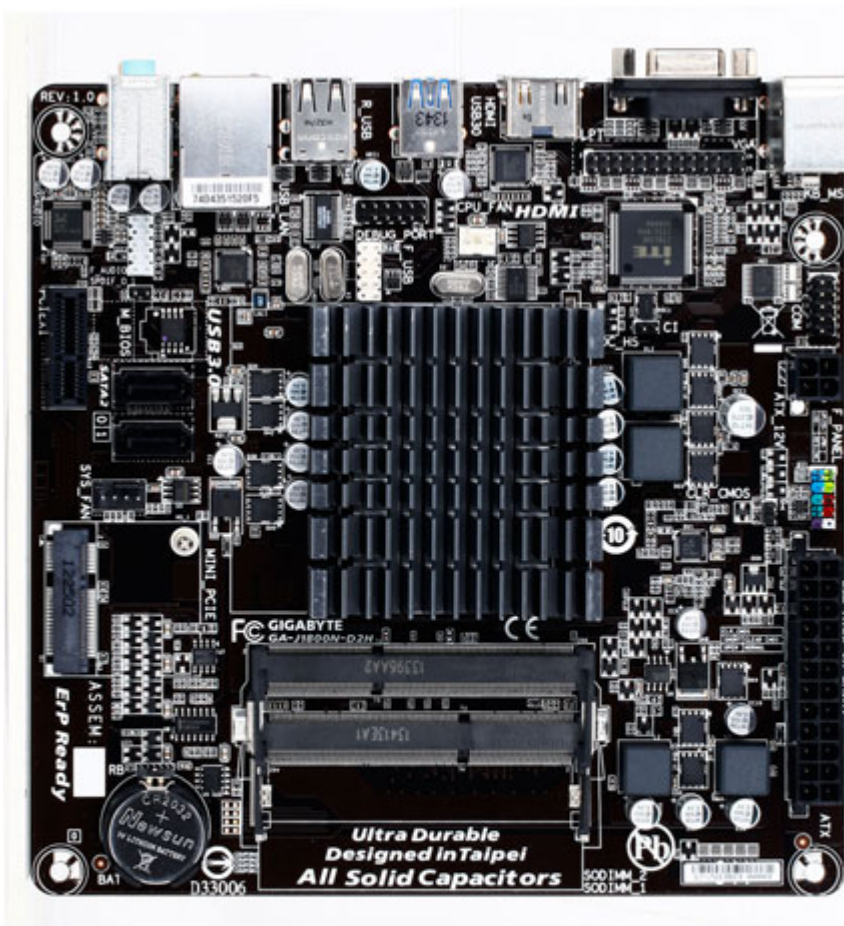




84.95 EUR

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

- Intel Celeron BayTrail !
- Win7, Win8 !



- Built-in Intel® Celeron™ J1800 (2.41 GHz) Dual-Core processor
- GIGABYTE Ultra Durable™ Technology
- All Solid Capacitors with Humidity Protection New Glass Fabric PCB design
- LAN with high ESD Protection
- HDMI, D-SUB ports on rear panel
- USB 3.0 port with GIGABYTE 3x USB power
- GIGABYTE On/Off Charge™ for USB devices
- Mini PCI-E expansion slot supports wireless networking cards

1. Built in with an Intel® Dual-Core Celeron® J1800 SoC (2.41 GHz)

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

CPU

2. 1 MB Cache

|                   |                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | <ol style="list-style-type: none"><li>1. 2 x DDR3/-L SO-DIMM sockets supporting up to 8 GB of system memory<br/>* If only one DDR3/-L memory module is to be installed, be sure to install it in the SODIMM_1 socket.</li></ol>                                    |
| Memory            | <ol style="list-style-type: none"><li>2. Dual channel memory architecture</li><li>3. Support for DDR3/-L 1333 MHz memory modules</li><li>4. Support for non-ECC memory modules</li></ol>                                                                           |
|                   | Integrated in the SoC:                                                                                                                                                                                                                                             |
| Onboard Graphics  | <ol style="list-style-type: none"><li>1. 1 x D-Sub port, supporting a maximum resolution of 2560x1600</li><li>2. 1 x HDMI port, supporting a maximum resolution of 1920x1080</li></ol>                                                                             |
|                   | <ol style="list-style-type: none"><li>1. Realtek® ALC887 codec</li><li>2. High Definition Audio</li></ol>                                                                                                                                                          |
| Audio             | <ol style="list-style-type: none"><li>3. 2/4/5.1/7.1-channel<br/>* 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.</li><li>4. Support for S/PDIF Out</li></ol> |
| LAN               | <ol style="list-style-type: none"><li>1. Realtek® GbE LAN chip (10/100/1000 Mbit)</li></ol>                                                                                                                                                                        |
|                   | <ol style="list-style-type: none"><li>1. 1 x PCI Express x1 slot</li></ol>                                                                                                                                                                                         |
| Expansion Slots   | <ol style="list-style-type: none"><li>2. 1 x Mini PCI Express x1 slot<br/>* This socket does not support USB Bluetooth signals.<br/>(The PCI Express x1 slots conform to PCI Express 2.0 standard.)<br/>(For Mini-PCIE card/no mSATA card)</li></ol>               |
|                   | SoC:                                                                                                                                                                                                                                                               |
| Storage Interface | <ol style="list-style-type: none"><li>1. 2 x SATA 3Gb/s connectors</li></ol>                                                                                                                                                                                       |
|                   | SoC:                                                                                                                                                                                                                                                               |
|                   | <ol style="list-style-type: none"><li>1. 1 x USB 3.0/2.0 port on the back panel</li></ol>                                                                                                                                                                          |
| USB               | SoC + GL850S USB 2.0 Hub:<br><ol style="list-style-type: none"><li>1. 6 x USB 2.0/1.1 ports (4 ports on the back panel, 2 ports available through the internal USB header)</li></ol>                                                                               |

- Internal I/O Connectors
1. 1 x 24-pin ATX main power connector
  2. 1 x 4-pin ATX 12V power connector
  3. 2 x SATA 3Gb/s connectors
  4. 1 x USB 2.0/1.1 header
  5. 1 x CPU fan header
  6. 1 x system fan header
  7. 1 x front panel header
  8. 1 x front panel audio header
  9. 1 x serial port header
  10. 1 x parallel port header
  11. 1 x S/PDIF Out header
  12. 1 x debug card header
  13. 1 x Clear CMOS jumper
  14. 1 x chassis intrusion header

- Back Panel Connectors
1. 1 x PS/2 keyboard port
  2. 1 x PS/2 mouse port
  3. 1 x D-Sub port
  4. 1 x HDMI port
  5. 1 x USB 3.0/2.0 port
  6. 4 x USB 2.0/1.1 ports
  7. 1 x RJ-45 port
  8. 3 x audio jacks (Line In, Line Out, Mic In)

- I/O Controller
1. iTE<sup>®</sup> 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

\* Whether the fan speed control function is supported will depend on the cooler you install.

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|                  |                                                                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BIOS             | 1. 1 x 64 Mbit flash                                                                                                                                                                                  |
|                  | 2. Use of licensed AMI UEFI BIOS                                                                                                                                                                      |
|                  | 3. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0                                                                                                                                                  |
| Unique Features  | 1. Support for @BIOS                                                                                                                                                                                  |
|                  | 2. Support for Xpress Install                                                                                                                                                                         |
|                  | 3. Support for APP Center<br>* Available applications in APP Center may differ by motherboard model. Supported functions of each application may also differ depending on motherboard specifications. |
|                  | 4. Support for ON/OFF Charge                                                                                                                                                                          |
| Bundle Software  | 1. Norton® Internet Security (OEM version)                                                                                                                                                            |
|                  | 2. Intel® Smart Connect Technology                                                                                                                                                                    |
| Operating System | 1. Support for Windows 8.1/8 32-bit/64-bit                                                                                                                                                            |
|                  | 2. Support for Windows 7 64-bit<br>* To support Windows 7 64-bit, please update the latest BIOS and drivers.                                                                                          |
| Form Factor      | 1. Mini-ITX Form Factor; 17.0cm x 17.0cm                                                                                                                                                              |
| Remark           | 1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.                                             |
|                  | 2. Most hardware/software vendors may no longer offer drivers to support Win9X/ME/2000/XP. If drivers are available from the vendors, we will update them on the GIGABYTE website.                    |