



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

1. 2 x DDR3/-L SO-DIMM sockets supporting up to 8 GB of system memory
* If only one DDR3/-L memory module is to be installed, be sure to install it in the SODIMM_1 socket.

Memory

2. Dual channel memory architecture
3. Support for DDR3/-L 1333 MHz memory modules
4. Support for non-ECC memory modules

Integrated in the SoC:

Onboard Graphics

1. 1 x D-Sub port, supporting a maximum resolution of 2560x1600
2. 1 x HDMI port, supporting a maximum resolution of 1920x1080

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.
4. Support for S/PDIF Out

LAN

1. Realtek® GbE LAN chip (10/100/1000 Mbit)

Expansion Slots

1. 1 x PCI Express x1 slot
2. 1 x Mini PCI Express x1 slot
* This socket does not support USB Bluetooth signals.
(The PCI Express x1 slots conform to PCI Express 2.0 standard.)
(For Mini-PCIE card/no mSATA card)

Storage Interface

SoC:

1. 2 x SATA 3Gb/s connectors

USB

SoC:

1. 1 x USB 3.0/2.0 port on the back panel

SoC + GL850S USB 2.0 Hub:

1. 6 x USB 2.0/1.1 ports (4 ports on the back panel, 2 ports available through the internal USB header)

- 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[®] 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.

BIOS	<ol style="list-style-type: none">1 x 64 Mbit flashUse of licensed AMI UEFI BIOSPnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
Unique Features	<ol style="list-style-type: none">Support for @BIOSSupport for Xpress InstallSupport for APP Center * Available applications in APP Center may differ by motherboard model. Supported functions of each application may also differ depending on motherboard specifications.Support for ON/OFF Charge
Bundle Software	<ol style="list-style-type: none">Norton® Internet Security (OEM version)Intel® Smart Connect Technology
Operating System	<ol style="list-style-type: none">Support for Windows 8.1/8 32-bit/64-bitSupport for Windows 7 64-bit * To support Windows 7 64-bit, please update the latest BIOS and drivers.
Form Factor	<ol style="list-style-type: none">Mini-ITX Form Factor; 17.0cm x 17.0cm
Remark	<ol style="list-style-type: none">Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.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.