



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

## CPU

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.
2. 1 MB Cache

## Memory

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

## Onboard Graphics

Integrated in the SoC:

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<sup>®</sup> 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<sup>®</sup> 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<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.

## 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
  - \* 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
  - \* 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.