



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"> 1. 2 x DDR3/-L SO-DIMM sockets supporting up to 8 GB of system memory <ul style="list-style-type: none"> * If only one DDR3/-L memory module is to be installed, be sure to install it in the SODIMM_1 socket.
Memory	<ol style="list-style-type: none"> 2. Dual channel memory architecture 3. Support for DDR3/-L 1333 MHz memory modules 4. Support for non-ECC memory modules <p>Integrated in the SoC:</p>
Onboard Graphics	<ol style="list-style-type: none"> 1. 1 x D-Sub port, supporting a maximum resolution of 2560x1600 2. 1 x HDMI port, supporting a maximum resolution of 1920x1080
Audio	<ol style="list-style-type: none"> 1. Realtek® ALC887 codec 2. High Definition Audio 3. 2/4/5.1/7.1-channel <ul style="list-style-type: none"> * 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	<ol style="list-style-type: none"> 1. Realtek® GbE LAN chip (10/100/1000 Mbit)
Expansion Slots	<ol style="list-style-type: none"> 1. 1 x PCI Express x1 slot 2. 1 x Mini PCI Express x1 slot <ul style="list-style-type: none"> * 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	<p>SoC:</p> <ol style="list-style-type: none"> 1. 2 x SATA 3Gb/s connectors <p>SoC:</p>
USB	<ol style="list-style-type: none"> 1. 1 x USB 3.0/2.0 port on the back panel <p>SoC + GL850S USB 2.0 Hub:</p> <ol style="list-style-type: none"> 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.