



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

- Intel Celeron BayTrail !
- Dual Gigabit LAN !
- Win7, Win 8 !



- Built-in Intel® Celeron™ J1900 (2.0 GHz) quad-core processor
- GIGABYTE Ultra Durable™ 4 Plus Technology
- All Solid Capacitors with Humidity Protection New Glass Fabric PCB design
- Dual LAN with high ESD Protection
- GIGABYTE UEFI DualBIOS™
- DVI-D, D-SUB ports on rear panel
- Ample USB 3.0 ports with GIGABYTE 3x USB power
- GIGABYTE On/Off Charge™ for USB devices
- Mini PCI-E expansion slot supports wireless networking cards
- PCI expansion slot supports legacy interface cards

1. Built in with an Intel® Celeron® Quad-Core J1900 SoC (2.0 GHz)  
\* Do not disassemble the onboard SoC and the heatsink by yourself to avoid damage to these components.

CPU

2. 2 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 DVI-D port, supporting a maximum resolution of 1920x1080  
\* The DVI-D port does not support D-Sub connection by adapter.
- 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. 2 x Realtek<sup>®</sup> GbE LAN chips (10/100/1000 Mbit)
- Expansion Slots
1. 1 x PCI slot
2. 1 x Mini PCI Express x1 slot  
(The Mini PCI Express slot conforms to PCI Express 2.0 standard.)  
(For Mini-PCIE card/no mSATA card)
- Storage Interface
- Integrated in the SoC:
1. 2 x SATA 3Gb/s connectors
- Integrated in the SoC:
- USB
1. 2 x USB 2.0/1.1 ports (available through the internal USB header)
- SoC + Renesas<sup>®</sup> uPD720210 USB 3.0 Hub:
1. 4 x USB 3.0/2.0 ports on the back panel

	<ol style="list-style-type: none"><li>1. 1 x 24-pin ATX main power connector</li><li>2. 1 x 4-pin ATX 12V power connector</li><li>3. 2 x SATA 3Gb/s connectors</li><li>4. 1 x CPU fan header</li><li>5. 1 x system fan header</li><li>6. 1 x front panel header</li></ol>
Internal I/O Connectors	<ol style="list-style-type: none"><li>7. 1 x front panel audio header</li><li>8. 1 x S/PDIF Out header</li><li>9. 1 x USB 2.0/1.1 header</li><li>10. 1 x parallel port header</li><li>11. 1 x Clear CMOS jumper</li><li>12. 1 x chassis intrusion header</li><li>13. 1 x debug card header</li></ol>
Back Panel Connectors	<ol style="list-style-type: none"><li>1. 1 x PS/2 keyboard port</li><li>2. 1 x PS/2 mouse port</li><li>3. 1 x D-Sub port</li><li>4. 1 x DVI-D port</li><li>5. 2 x serial ports</li><li>6. 4 x USB 3.0/2.0 ports</li><li>7. 2 x RJ-45 ports</li><li>8. 3 x audio jacks (Line In, Line Out, Mic In)</li></ol>
I/O Controller	<ol style="list-style-type: none"><li>1. iTE® I/O Controller Chip</li></ol>
H/W Monitoring	<ol style="list-style-type: none"><li>1. System voltage detection</li><li>2. CPU/System temperature detection</li><li>3. CPU/System fan speed detection</li><li>4. CPU/System fan speed control</li></ol> <p>* Whether the fan speed control function is supported will depend on the cooler you install.</p>

BIOS	<ol style="list-style-type: none"><li>1. 2 x 64 Mbit flash</li><li>2. Use of licensed AMI UEFI BIOS</li><li>3. Support for DualBIOS™</li><li>4. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0</li></ol>
Unique Features	<ol style="list-style-type: none"><li>1. Support for @BIOS</li><li>2. Support for Xpress Install</li><li>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.</li><li>4. Support for ON/OFF Charge</li></ol>
Bundle Software	<ol style="list-style-type: none"><li>1. Norton® Internet Security (OEM version)</li><li>2. Intel® Smart Connect Technology</li></ol>
Operating System	<ol style="list-style-type: none"><li>1. Support for Windows 8.1/8 32-bit/64-bit</li><li>2. Support for Windows 7 64-bit * To support Windows 7 64-bit, please update the latest BIOS and drivers.</li></ol>
Form Factor	<ol style="list-style-type: none"><li>1. Mini-ITX Form Factor; 17.0cm x 17.0cm</li></ol>
Remark	<ol style="list-style-type: none"><li>1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.</li><li>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.</li></ol>