



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

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 DVI-D port, supporting a maximum resolution of 1920x1080 * The DVI-D port does not support D-Sub connection by adapter.
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. 2 x Realtek® 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
USB	Integrated in the SoC:
	1. 2 x USB 2.0/1.1 ports (available through the internal USB header)
	SoC + Renesas® uPD720210 USB 3.0 Hub:
	1. 4 x USB 3.0/2.0 ports on the back panel

	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 CPU fan header
	5. 1 x system fan header
	6. 1 x front panel header
Internal I/O Connectors	7. 1 x front panel audio header
	8. 1 x S/PDIF Out header
	9. 1 x USB 2.0/1.1 header
	10. 1 x parallel port header
	11. 1 x Clear CMOS jumper
	12. 1 x chassis intrusion header
	13. 1 x debug card header
	1. 1 x PS/2 keyboard port
	2. 1 x PS/2 mouse port
	3. 1 x D-Sub port
Back Panel Connectors	4. 1 x DVI-D port
	5. 2 x serial ports
	6. 4 x USB 3.0/2.0 ports
	7. 2 x RJ-45 ports
	8. 3 x audio jacks (Line In, Line Out, Mic In)
I/O Controller	1. iTE [®] I/O Controller Chip
	1. System voltage detection
	2. CPU/System temperature detection
H/W Monitoring	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. 2 x 64 Mbit flash 2. Use of licensed AMI UEFI BIOS 3. Support for DualBIOS™ 4. 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 SP1/SP2. If drivers are available from the vendors, we will update them on the GIGABYTE website.