





179.95 EUR incl. 19% VAT, plus shipping



- Built-in Intel[®] Celeron[™] J3455 (up to 2.3 GHz) quad-core processor
- GIGABYTE Ultra Durable™ Technology
- Dual channel DDR3L SO-DIMM slot support
- All Solid Capacitors with Humidity Protection New Glass Fabric PCB design
- Dual GbE LAN with high ESD Protection
- · Extra two SATA 6Gb/s interfaces for more system storage connectivity
- High Quality Audio Capacitors
- PCI interface for wide-range expansion card selections

CPU

Memory

- 1. Built in with an Intel[®] Quad-Core Celeron[®] J3455 SoC (2.3 GHz)
 - * Do not disassemble the onboard SoC and the heatsinks by yourself to avoid damage to these components.
- 2. 2 MB Cache
- 1. 2 x DDR3L SO-DIMM sockets supporting up to 16 GB of system
- 2. Dual channel memory architecture
- 3. Support for DDR3L 1866/1600/1333 MHz memory modules
- Support for non-ECC memory modules

(Please refer "Memory Support List" for more information.)



Onboard Graphics

Audio

LAN
Expansion Slots

Storage Interface

Internal I/O Connectors

Back Panel Connectors

I/O Controller

H/W Monitoring

BIOS

Integrated in the SoC:

- 1. 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz
- 2. 1 x HDMI port, supporting a maximum resolution of 3840x2160@30 Hz
- 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.
- 1. 2 x Realtek® GbE LAN chips (10/100/1000 Mbit)
- 1. 1 x PCI slot

Integrated in the SoC:

1. 2 x SATA 6Gb/s connectors (SATA3 0, SATA3 1)

ASMedia® ASM1061 chip:

1. 2 x SATA 6Gb/s connectors (SATA3 2, SATA3 3)

Integrated in the SoC:

- 4 x USB 3.1 Gen 1 ports (2 ports on the back panel, 2 ports available through the internal USB header)
 SOC + GENESYS LOGIC USB 2.0 Hub:
- 1. 6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers)
- 1. 1 x 24-pin ATX main power connector
- 2. 1 x 4-pin ATX 12V power connector
- 3. 4 x SATA 6Gb/s connectors
- 4. 1 x CPU fan header
- 5. 1 x system fan header
- 6. 1 x front panel header
- 7. 1 x front panel audio header
- 8. 1 x USB 3.1 Gen 1 header
- 9. 2 x USB 2.0/1.1 headers
- 10. 1 x parallel port header
- 11. 1 x Clear CMOS jumper
- 12. 1 x chassis intrusion header
- 13. 1 x TPM header
- 1. 1 x PS/2 keyboard port
- 2. 1 x PS/2 mouse port
- 3. 2 x serial ports
- 4. 1 x D-Sub port
- 5. 1 x HDMI port
- 6. 2 x USB 3.1 Gen 1 ports
- 7. 2 x USB 2.0/1.1 ports
- 8. 2 x RJ-45 ports
- 9. 3 x audio jacks (Line In, Line Out, Mic In)
- 1. iTE® I/O Controller Chip
- 1. Voltage detection
- 2. Temperature detection
- 3. Fan speed detection
- 4. Fan speed control
 - * Whether the fan speed control function is supported will depend on the cooler you install.
- 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

Bundle Software Operating System Form Factor

Remark

- 1. Support for Xpress Install
- 2. Support for @BIOS
- 3. Support for APP Center
 - * Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.
- 1. Norton® Internet Security (OEM version)
- 1. Support for Windows 10 64-bit
- 1. Mini-ITX Form Factor; 17.0cm x 17.0cm
- 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 SP1/SP2. If drivers are available from the vendors, we will update them on the GIGABYTE website.