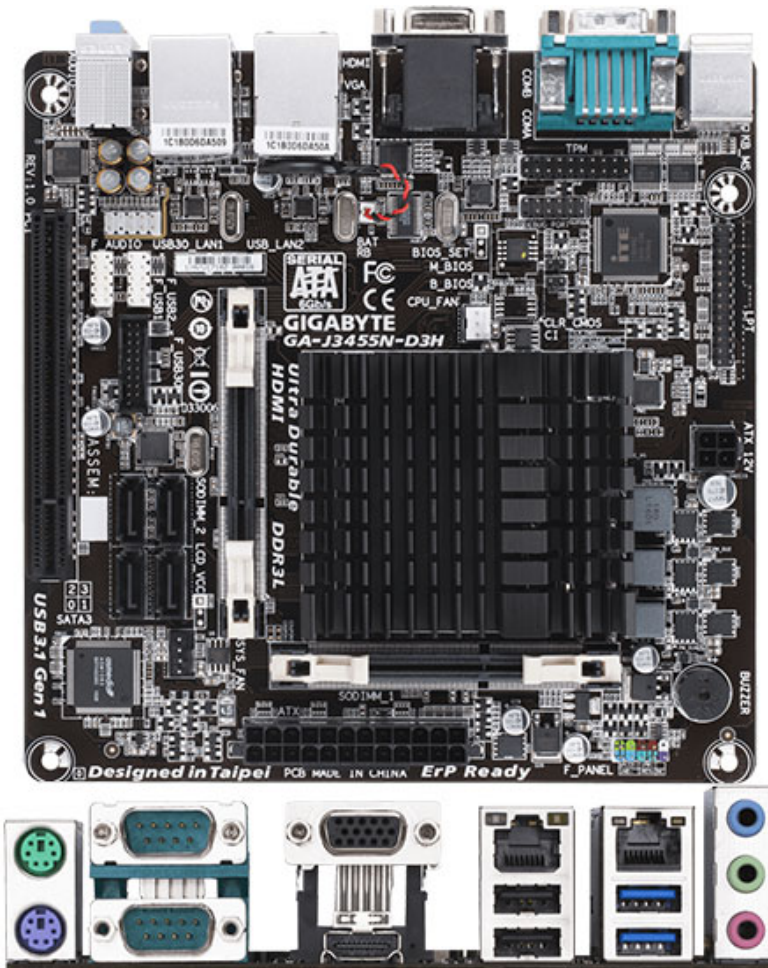


179.95 EUR

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

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

Memory

1. 2 x DDR3L SO-DIMM sockets supporting up to 16 GB of system memory
2. Dual channel memory architecture
3. Support for DDR3L 1866/1600/1333 MHz memory modules
4. Support for non-ECC memory modules

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

Onboard Graphics

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

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.

LAN

1. 2 x Realtek[®] GbE LAN chips (10/100/1000 Mbit)

Expansion Slots

1. 1 x PCI slot

Storage Interface

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)

USB

Integrated in the SoC:

1. 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)

Internal I/O Connectors

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

Back Panel Connectors

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)

I/O Controller

1. iTE[®] I/O Controller Chip

H/W Monitoring

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.

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 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.

Bundle Software

1. Norton[®] Internet Security (OEM version)

Operating System

1. Support for Windows 10 64-bit

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.