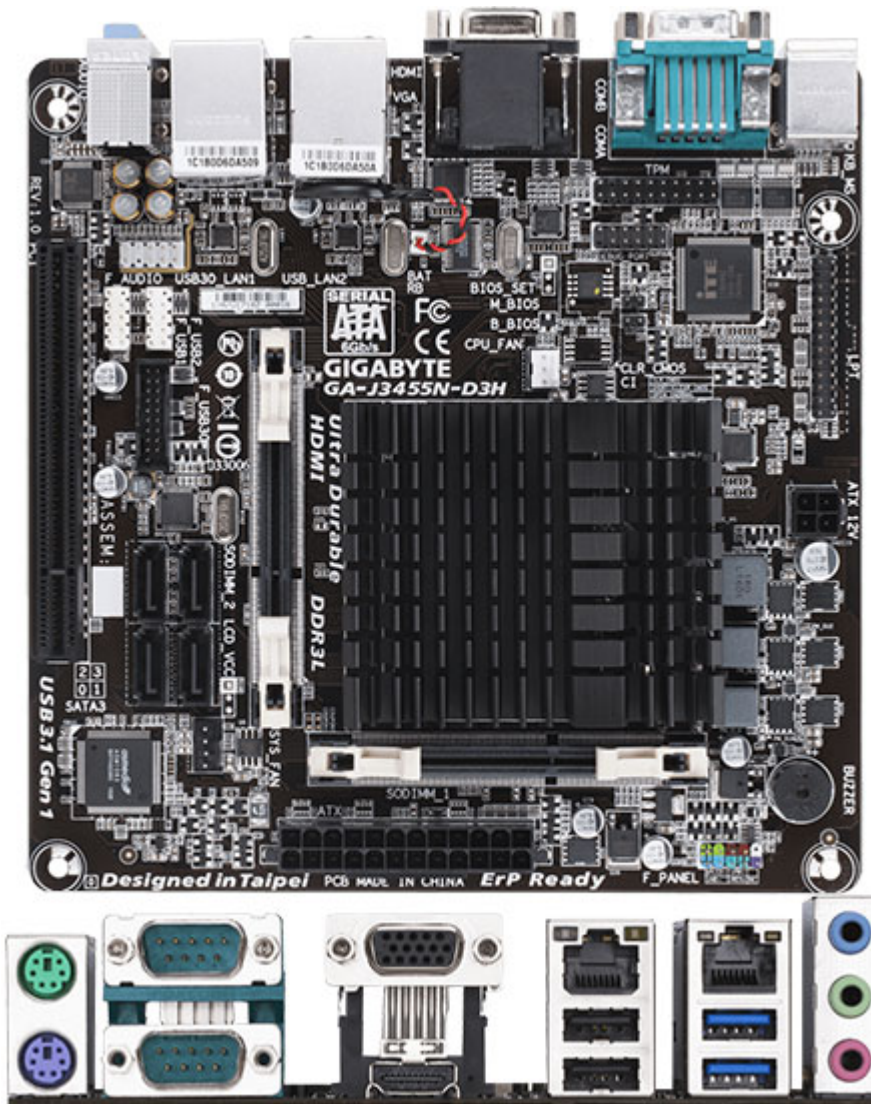


179.95 EUR  
incl. 19% VAT, plus [shipping](#)



- 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.)

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Integrated in the SoC:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Onboard Graphics        | <ol style="list-style-type: none"><li>1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz</li><li>1 x HDMI port, supporting a maximum resolution of 3840x2160@30 Hz</li></ol>                                                                                                                                                                                                                                                                                                                                        |
| Audio                   | <ol style="list-style-type: none"><li>1. Realtek® ALC887 codec</li><li>2. High Definition Audio</li><li>3. 2/4/5.1/7.1-channel</li></ol> <p>* 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.</p>                                                                                                                                                                                                                               |
| LAN                     | <ol style="list-style-type: none"><li>1. 2 x Realtek® GbE LAN chips (10/100/1000 Mbit)</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Expansion Slots         | <ol style="list-style-type: none"><li>1. 1 x PCI slot</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage Interface       | Integrated in the SoC:<br><ol style="list-style-type: none"><li>1. 2 x SATA 6Gb/s connectors (SATA3 0, SATA3 1)</li></ol> ASMedia® ASM1061 chip:<br><ol style="list-style-type: none"><li>1. 2 x SATA 6Gb/s connectors (SATA3 2, SATA3 3)</li></ol>                                                                                                                                                                                                                                                                                 |
| USB                     | Integrated in the SoC:<br><ol style="list-style-type: none"><li>1. 4 x USB 3.1 Gen 1 ports (2 ports on the back panel, 2 ports available through the internal USB header)</li></ol> SOC + GENESYS LOGIC USB 2.0 Hub:<br><ol style="list-style-type: none"><li>1. 6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers)</li></ol>                                                                                                                                                    |
| Internal I/O Connectors | <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. 4 x SATA 6Gb/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><li>7. 1 x front panel audio header</li><li>8. 1 x USB 3.1 Gen 1 header</li><li>9. 2 x USB 2.0/1.1 headers</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 TPM 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. 2 x serial ports</li><li>4. 1 x D-Sub port</li><li>5. 1 x HDMI port</li><li>6. 2 x USB 3.1 Gen 1 ports</li><li>7. 2 x USB 2.0/1.1 ports</li><li>8. 2 x RJ-45 ports</li><li>9. 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. Voltage detection</li><li>2. Temperature detection</li><li>3. Fan speed detection</li><li>4. 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. 1 x 64 Mbit flash</li><li>2. Use of licensed AMI UEFI BIOS</li><li>3. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0</li></ol>                                                                                                                                                                                                                                                                                                                                                          |

## 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

1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.

## Remark

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.