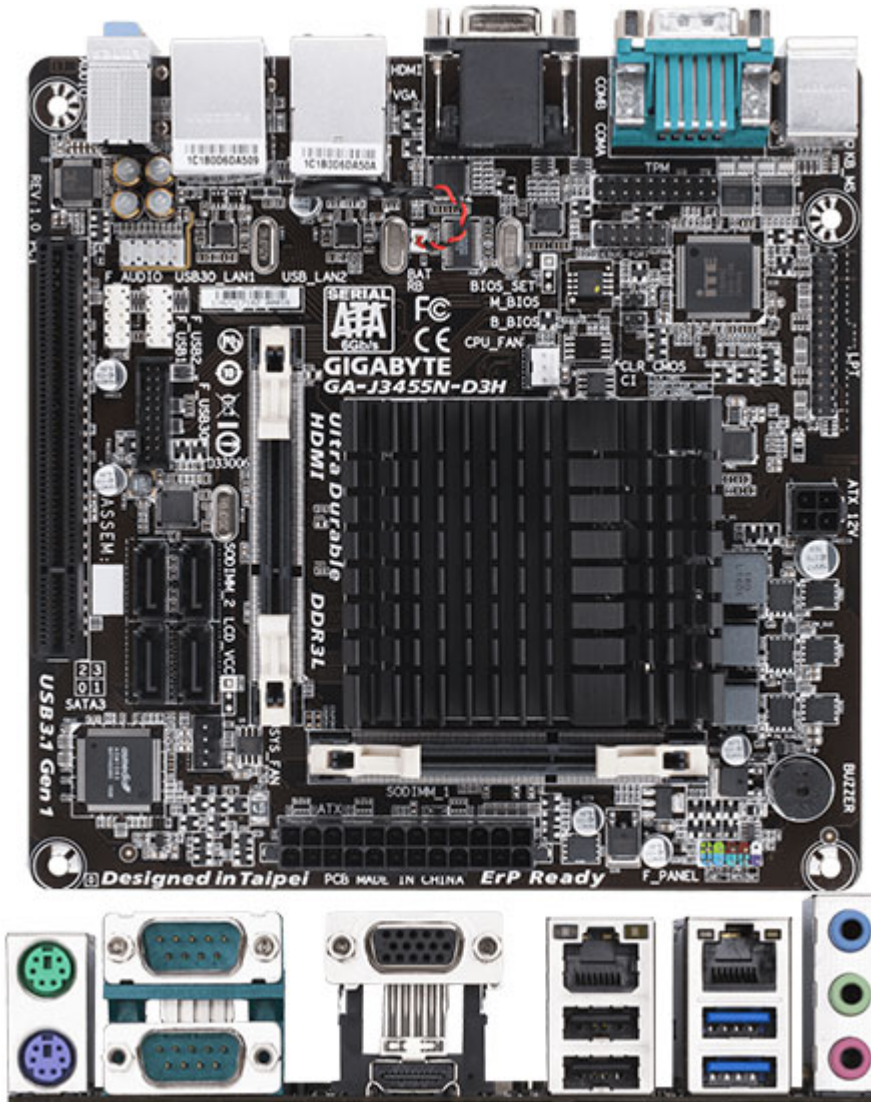




179.95 EUR
incl. 19% VAT, plus [shipping](#)

- 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	1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz 1 x HDMI port, supporting a maximum resolution of 3840x2160@30 Hz
Audio	- Realtek® ALC887 codec - High Definition Audio 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	2 x Realtek® GbE LAN chips (10/100/1000 Mbit)
Expansion Slots	1 x PCI slot
Storage Interface	Integrated in the SoC: 2 x SATA 6Gb/s connectors (SATA3 0, SATA3 1) ASMedia® ASM1061 chip: 2 x SATA 6Gb/s connectors (SATA3 2, SATA3 3)
USB	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: 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 x 24-pin ATX main power connector 1 x 4-pin ATX 12V power connector 4 x SATA 6Gb/s connectors 1 x CPU fan header 1 x system fan header 1 x front panel header 1 x front panel audio header 1 x USB 3.1 Gen 1 header 2 x USB 2.0/1.1 headers 1 x parallel port header 1 x Clear CMOS jumper 1 x chassis intrusion header 1 x TPM header
Back Panel Connectors	1 x PS/2 keyboard port 1 x PS/2 mouse port 2 x serial ports 1 x D-Sub port 1 x HDMI port 2 x USB 3.1 Gen 1 ports 2 x USB 2.0/1.1 ports 2 x RJ-45 ports 3 x audio jacks (Line In, Line Out, Mic In)
I/O Controller	iTE® I/O Controller Chip
H/W Monitoring	- Voltage detection - Temperature detection - Fan speed detection - Fan speed control * Whether the fan speed control function is supported will depend on the cooler you install.
BIOS	1 x 64 Mbit flash - Use of licensed AMI UEFI BIOS - 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

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.