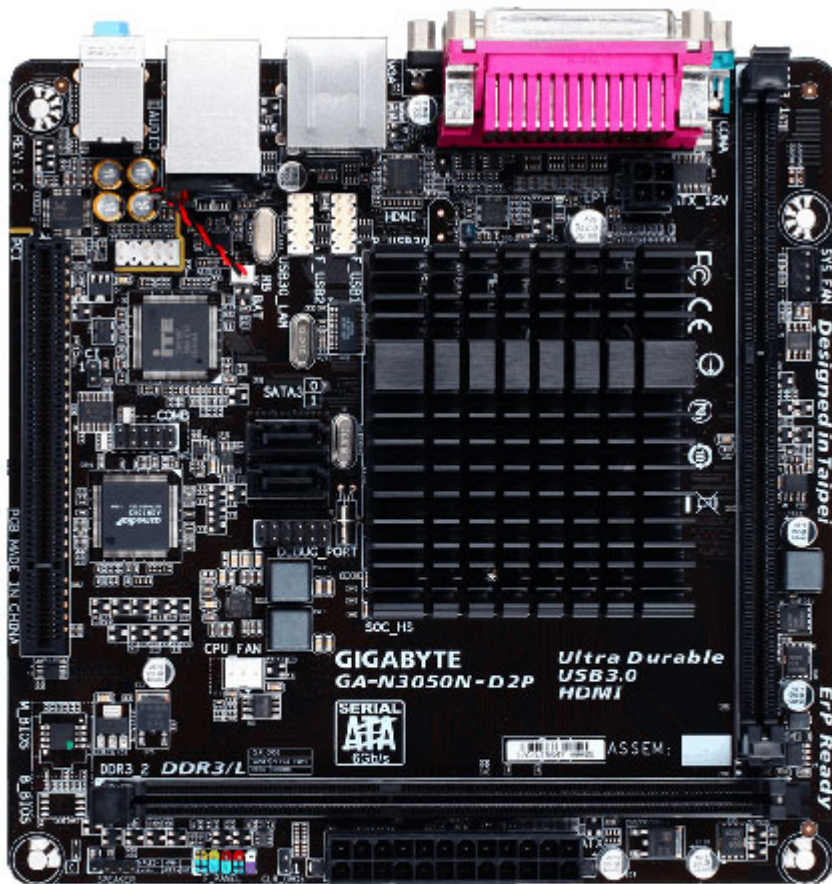


89.95 EUR

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

- Intel Celeron Braswell !
- Win7, Win 8 , Win 10 !



- Built-in Intel® Celeron™ N3050 (1.6 GHz) dual-core processor
- GIGABYTE Ultra Durable™ Technology
- Dual channel DDR3-L UDIMM slot support
- All Solid Capacitors with Humidity Protection New Glass Fabric PCB design
- GbE LAN with high ESD Protection
- HDMI port supports 4K display on rear panel
- Audio Noise Guard with High Quality Audio Capacitors
- PCI interface for wide-range expansion card selecti

1. Built in with an Intel® Dual-Core Celeron® N3050 SoC (1.6 GHz)

\* Do not disassemble the onboard SoC and the heatsinks by yourself to avoid damage to these components.

CPU

2. 2 MB Cache

Memory	<ol style="list-style-type: none"><li>2 x DDR3/-L U-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 UDIMM_1 socket.</li><li>Dual channel memory architecture</li><li>Support for DDR3/-L 1066/1600 MHz memory modules</li><li>Support for non-ECC memory modules</li></ol> <p>(Please refer "Memory Support List" for more information.)</p> <p>Integrated in the SoC:</p>
Onboard Graphics	<ol style="list-style-type: none"><li>1 x D-Sub port, supporting a maximum resolution of 2560x1600</li><li>1 x HDMI port, supporting a maximum resolution of 3840x2160</li></ol>
Audio	<ol style="list-style-type: none"><li>Realtek® ALC887 codec</li><li>High Definition Audio</li><li>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.</li></ol>
LAN	<ol style="list-style-type: none"><li>Realtek® GbE LAN chip (10/100/1000 Mbit)</li></ol>
Expansion Slots	<ol style="list-style-type: none"><li>1 x PCI slot</li></ol>
Storage Interface	<p>Integrated in the SoC:</p> <ol style="list-style-type: none"><li>2 x SATA 6Gb/s connectors</li></ol> <p>Integrated in the SoC:</p>
USB	<ol style="list-style-type: none"><li>4 x USB 3.0/2.0 port on the back panel</li><li>4 x USB 2.0/1.1 ports (4 ports available through the internal USB header)</li></ol>

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Internal I/O Connectors	1. 1 x 24-pin ATX main power connector
	2. 1 x 4-pin ATX 12V power connector
	3. 2 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. 2 x USB 2.0/1.1 header
	9. 1 x serial port header
	10. 1 x debug card header
	11. 1 x chassis intrusion header
	12. 1 x Clear CMOS jumper
Back Panel Connectors	1. 1 x D-Sub port
	2. 1 x HDMI port
	3. 1 x serial port
	4. 1 x parallel port
	5. 4 x USB 3.0/2.0 port
	6. 1 x RJ-45 port
I/O Controller	7. 3 x audio jacks (Line In, Line Out, Mic In)
	1. iTE® I/O Controller Chip
	1. System voltage detection
H/W Monitoring	2. CPU/System temperature detection
	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. 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	<ol style="list-style-type: none"><li>1. Support for Xpress Install</li><li>2. Support for @BIOS</li><li>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.</li></ol>
Bundle Software	<ol style="list-style-type: none"><li>1. Norton® Internet Security (OEM version)</li></ol>
Operating System	<ol style="list-style-type: none"><li>1. Support for Windows 10 32-bit/64-bit</li><li>2. Support for Windows 8.1/7 64-bit * Please download the "Windows USB Installation Tool" from GIGABYTE's website and install it before installing Windows 7.</li></ol>
Form Factor	<ol style="list-style-type: none"><li>1. Mini-ITX Form Factor; 17.0cm x 17.0cm</li></ol>
Remark	<ol style="list-style-type: none"><li>1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.</li><li>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.</li></ol>