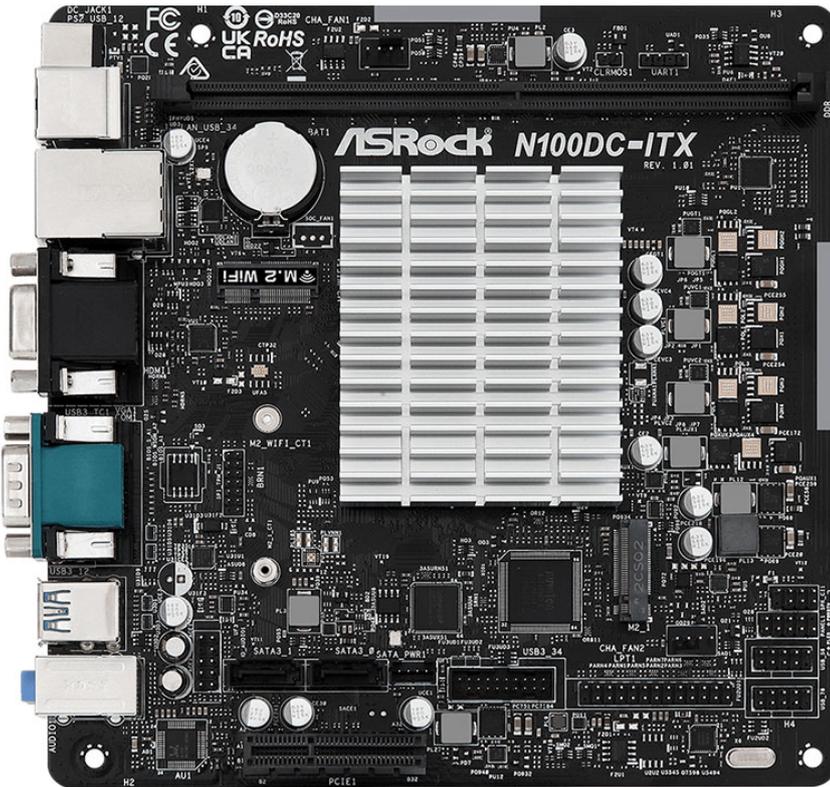


139.95 EUR

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

- 4x up to 3,40 Ghz !
- 1x DDR4 DIMM !
- Mini ITX !



The newest Intel N100 processor, built on the Gracemont CPU microarchitecture using the Intel 7 process, features 4 E-cores with a turbo frequency of 3.4GHz and Intel UHD Graphics with 24 EUs. It is suitable for affordable, entry-level computing.

- Intel® Quad-Core Processor N100 (up to 3.4 GHz)
- Supports 1 DDR4 DIMM
- 1 DC Jack (Compatible with the 19V power adapter, 5.5 x 2.5mm DC-in jack)
- 1 PCIe 3.0 x4 (x2 mode), 1 M.2 Key E for WiFi
- Graphics Output Options: D-Sub, HDMI
- 7.1 CH HD Audio (Realtek ALC897 Audio Codec)
- 2 SATA3, 1 M.2 (PCIe Gen3x2)
- 4 USB 3.2 Gen1 (2 Rear, 2 Front)
- Realtek Gigabit LAN
- Supports ASRock Auto-Treiber-Installer

Unique Feature	Solid durability - 2+1+1 Power Phase EZ Update - ASRock Auto Driver Installer
CPU	- Intel® Quad-Core Processor N100 (Up to 3.4 GHz) - Supports Intel® Turbo Boost Technology

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Memory	<ul style="list-style-type: none"><li>- 1 x DDR4 DIMM Slot</li><li>- Supports DDR4 non-ECC, un-buffered memory up to 3200</li><li>- Supports ECC UDIMM memory modules (operate in non-ECC mode)</li><li>- Max. capacity of system memory: 32GB</li></ul>
BIOS	<ul style="list-style-type: none"><li>- 128Mb AMI UEFI Legal BIOS with GUI support</li></ul>
Graphics	<ul style="list-style-type: none"><li>- Integrated Intel® UHD Graphics: 24 EUs inside (Up to 750MHz)</li></ul>
Audio	<ul style="list-style-type: none"><li>- 1 x HDMI 2.1 TMDS Compatible, supports HDCP 2.2 and max. Auflösung up to 4K 60Hz</li><li>- 1 x D-Sub, supports max. Auflösung up to Full HD (1920x1080) 60Hz</li></ul>
LAN	<ul style="list-style-type: none"><li>- 7.1 CH HD Audio (Realtek ALC897 Audio Codec)</li><li>- Gigabit LAN 10/100/1000 Mb/s</li><li>- Realtek 8111H</li></ul>
Slots	<ul style="list-style-type: none"><li>- 1 x PCIe 3.0 x4 Slot (PCIe1), supports x2 mode*</li><li>- 1 x M.2 Socket (Key E), supports type 2230 Intel® CNVio (Integrated WiFi/BT)**</li></ul>
Storage	<p>*Unterstützt NVMe-SSD als Boot-Festplatte</p> <p>**M.2 PCI Express module is not supported</p> <ul style="list-style-type: none"><li>- 1 x M.2 Socket (M2_1, Key M), supports type 2280 PCIe Gen3x2 (16 Gb/s) mode*</li><li>- 2 x SATA3 6.0 Gb/s Connectors</li><li>- 1 x Print Port Header</li><li>- 1 x SPI TPM Header</li><li>- 1 x Chassis Intrusion and Speaker Header</li><li>- 2 x Chassis Fan Connectors (4-pin)</li></ul>
Connector	<ul style="list-style-type: none"><li>- 1 x Front Panel Audio Connector</li><li>- 2 x USB 2.0 Headers (Support 4 USB 2.0 ports)</li><li>- 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports)</li></ul>
Rear Panel I/O	<ul style="list-style-type: none"><li>- 4 x USB 3.2 Gen1 (2 Rear, 2 Front)</li><li>- 8 x USB 2.0 (4 Rear, 4 Front)</li><li>- 1 x DC Jack (Compatible with the 19V power adapter, 5.5 x 2.5mm DC-in jack)</li><li>- 2 x Antennenmontagepunkte</li><li>- 1 x PS/2 Mouse/Keyboard Port</li><li>- 1 x Serial Port: COM1</li><li>- 1 x D-Sub Port</li><li>- 1 x HDMI Port</li><li>- 2 x USB 3.2 Gen1 Ports</li><li>- 4 x USB 2.0 Ports</li><li>- 1 x RJ-45 LAN Port</li><li>- HD Audio Jacks: Line in / Front Speaker / Microphone</li></ul>
Software and UEFI	<p><b>Software</b></p> <ul style="list-style-type: none"><li>- ASRock Motherboard Utility (A-Tuning)</li></ul> <p><b>UEFI</b></p> <ul style="list-style-type: none"><li>- ASRock EZ Mode</li><li>- ASRock Full HD UEFI</li><li>- ASRock Auto-Treiber-Installer</li><li>- ASRock Sofort-Flash</li></ul>
Accessories	<p>*Diese Tools können im Live Update &amp; APP Shop heruntergeladen werden.</p> <ul style="list-style-type: none"><li>- 1 x Benutzerhandbuch</li><li>- 1 x I/O Shield</li><li>- 2 x SATA Data Cables</li><li>- 1 x SATA Power Cable</li><li>- 2 x Screws for M.2 Sockets</li></ul>
Form Factor	<ul style="list-style-type: none"><li>- Mini-ITX Form Factor: 6.7-in x 6.7-in, 17.0 cm x 17.0 cm</li><li>- Solid Capacitor design</li></ul>

- OS
- Microsoft® Windows® 10 64-bit / 11 64-bit
- Certifications
- FCC, CE
  - ErP/EuP ready (ErP/EuP ready power supply is required)