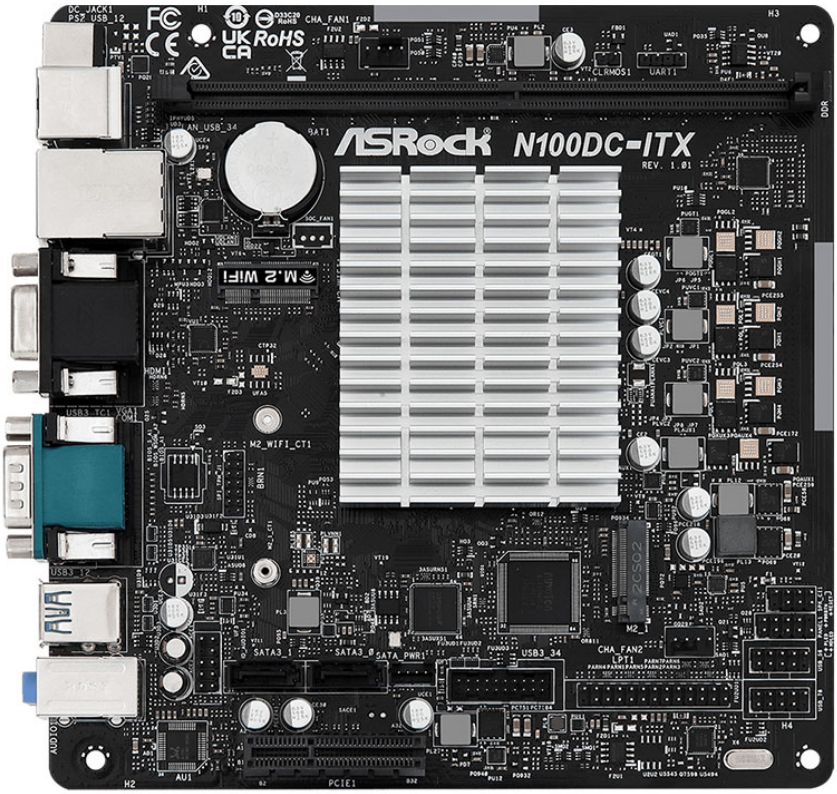

139.95 EUR
incl. 19% VAT, plus shipping

- 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

Memory	- 1 x DDR4 DIMM Slot - Supports DDR4 non-ECC, un-buffered memory up to 3200 - Supports ECC UDIMM memory modules (operate in non-ECC mode) - Max. capacity of system memory: 32GB
BIOS	- 128Mb AMI UEFI Legal BIOS with GUI support
Graphics	- Integrated Intel® UHD Graphics: 24 EUs inside (Up to 750MHz) - 1 x HDMI 2.1 TMDS Compatible, supports HDCP 2.2 and max. Auflösung up to 4K 60Hz - 1 x D-Sub, supports max. Auflösung up to Full HD (1920x1080) 60Hz
Audio	- 7.1 CH HD Audio (Realtek ALC897 Audio Codec)
LAN	- Gigabit LAN 10/100/1000 Mb/s - Realtek 8111H
Slots	- 1 x PCIe 3.0 x4 Slot (PCIE1), supports x2 mode* - 1 x M.2 Socket (Key E), supports type 2230 Intel® CNVio (Integrated WiFi/BT)** *Unterstützt NVMe-SSD als Boot-Festplatte **M.2 PCI Express module is not supported
Storage	- 1 x M.2 Socket (M2_1, Key M), supports type 2280 PCIe Gen3x2 (16 Gb/s) mode* - 2 x SATA3 6.0 Gb/s Connectors
Connector	- 1 x Print Port Header - 1 x SPI TPM Header - 1 x Chassis Intrusion and Speaker Header - 2 x Chassis Fan Connectors (4-pin) - 1 x Front Panel Audio Connector - 2 x USB 2.0 Headers (Support 4 USB 2.0 ports) - 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports)
Rear Panel I/O	- 4 x USB 3.2 Gen1 (2 Rear, 2 Front) - 8 x USB 2.0 (4 Rear, 4 Front) - 1 x DC Jack (Compatible with the 19V power adapter, 5.5 x 2.5mm DC-in jack) - 2 x Antennenmontagepunkte - 1 x PS/2 Mouse/Keyboard Port - 1 x Serial Port: COM1 - 1 x D-Sub Port - 1 x HDMI Port - 2 x USB 3.2 Gen1 Ports - 4 x USB 2.0 Ports - 1 x RJ-45 LAN Port - HD Audio Jacks: Line in / Front Speaker / Microphone
Software and UEFI	**Software** - ASRock Motherboard Utility (A-Tuning) **UEFI** - ASRock EZ Mode - ASRock Full HD UEFI - ASRock Auto-Treiber-Installer - ASRock Sofort-Flash *Diese Tools können im Live Update & APP Shop heruntergeladen werden.
Accessories	- 1 x Benutzerhandbuch - 1 x I/O Shield - 2 x SATA Data Cables - 1 x SATA Power Cable - 2 x Screws for M.2 Sockets
Form Factor	- Mini-ITX Form Factor: 6.7-in x 6.7-in, 17.0 cm x 17.0 cm - Solid Capacitor design

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