

# NAS-System

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| <b>Case</b>      | <a href="#">Fractal Design Node 304</a>                                  |
| <b>Board</b>     | <a href="#">ASRock B560M-ITX/ac</a> \ <a href="#">ASRock B550M-ITXac</a> |
| <b>Prozessor</b> | <a href="#">Core i3-10100F 3,60 GHz (Comet Lake-S) Socket 1200</a>       |
| <b>RAM</b>       | 16 GB  |
| <b>Netzteil</b>  | Todo   |
| <b>Lüfter</b>    | Todo   |

## Fractal Design Node 304

### specs

- Power supply type: ATX (up to 160 mm in length)
- Motherboard compatibility: Mini ITX, Mini DTX (motherboards with SATA ports that are angled 90 degrees may conflict with installation in the case)
- GPU max length: 310 mm (when 2 HDD slots are removed; graphics cards longer than 170 mm will conflict with
- PSUs longer than 160 mm)
- CPU cooler max height: 165 mm
- Max GPU thickness: 45 mm
- 2x 92 mm Silent Series R2 hydraulic bearing fans @ 1300 RPM
- 1x 140 mm Silent Series R2 hydraulic bearing fan, 1,000 RPM speed (compatible with 120 mm fans) - included
- [Herstellerseite: Fractal Design Node 304](#)
- <https://www.caseking.de/Fractal-Design-Node-304-Mini-ITX-Gehaeuse-schwarz-GEFD-021.html>

## ASRock B560M-ITX/ac

### specs

- Sockel: LGA 1200 (für Intel-CPU's der 10. und 11. Core-Generation)
- Mini-ITX-Mainboard mit B560-Chipsatz
- 1x PCIe 4.0 x16
- 1x M.2-Slot 2280, 8cm
- 4x SATA 6G
- DDR4-RAM bis 64GB
- RJ-45 (LAN) Port 1Gbit/s
- ITX
- <https://www.caseking.de/asrock-b560m-itx-ac-intel-b560-mainboard-sockel-1200-mbar-383.html>
- <https://www.workstation4u.de/shop/produkte/item/asrock-b560m-itx-ac-mainboard-neu-m-itx-b560-lga1200-usb-32-lan-wlan-m2>

## Core i3-10100F 3,60 GHz (Comet Lake-S) Socket 1200

- <https://www.caseking.de/Intel-Core-i3-10100F-3-60-GHz-Comet-Lake-S-Sockel-1200-boxed-HPIT-692.html>

- Prozessor Intel Celeron G5905
- Prozessor-Kühler Arctic Alpine 12 Passive
- RAM: Kingston ValueRAM DIMM 8GB, DDR4-2400
- Netzteil be quiet! System Power B9 300W

[preisliste.pdf](#)

## NAS zusammenstellen

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