

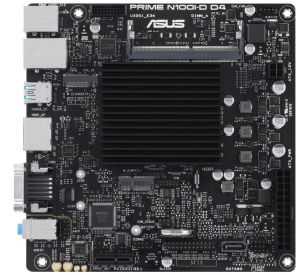
ASUS PRIME N100I-D D4 NA (integrated CPU) mini ITX

Brand : ASUS

Product code: 90MB1F70-M0EAYC

Product name : PRIME N100I-D D4

- Ultrafast Connectivity: PCIe 3.0 x1 slot, 16Gbps M.2 support, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 and 1Gb Ethernet
 - Comprehensive Cooling: CPU heatsink
 - Better serviceability: COM debug header to facilitate building and support processes
 Low-power, fan-less motherboard for Intel Processor N100, with PCIe 3.0, DisplayPort/HDMI/VGA, USB 3.2 Gen 2 port, M.2 WIFI slot, SATA 6 Gbps, LPT header, COM Port, COM Header, Q-LED Core
 ASUS PRIME N100I-D D4. Processor manufacturer: Intel, Processor socket: NA (integrated CPU), Compatible processor series: Intel Processor N. Supported memory types: DDR4-SDRAM, Maximum internal memory: 16 GB, Memory slots type: SO-DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: mini ITX, Motherboard chipset family: Intel



| Processor | | Internal I/O | |
|--|-----------------------------------|---|----------------------------|
| Processor manufacturer * | Intel | TPM connector | ✓ |
| Processor socket * | NA (integrated CPU) | 12V power connector | ✓ |
| Compatible processor series * | Intel Processor N | Rear panel I/O ports | |
| Processor model | N100 | USB 2.0 ports quantity * | 2 |
| Processor cores | 4 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Maximum internal memory supported by processor | 16 GB | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 |
| Memory | | Ethernet LAN (RJ-45) ports * | 1 |
| Supported memory types * | DDR4-SDRAM | PS/2 ports quantity | 1 |
| Number of memory slots * | 1 | VGA (D-Sub) ports quantity * | 1 |
| Memory slots type | SO-DIMM | HDMI ports quantity * | 1 |
| Non-ECC | ✓ | DisplayPorts quantity | 1 |
| Supported memory clock speeds | 2133,2400,2666,2800,2933,3200 MHz | Headphone outputs | 1 |
| Supported memory clock speed (max) | 3200 MHz | Line-in | ✓ |
| Maximum internal memory * | 16 GB | Microphone in | ✓ |
| Unbuffered memory | ✓ | COM ports quantity | 1 |
| Storage controllers | | Network | |
| Supported storage drive types | HDD & SSD | Ethernet LAN | ✓ |
| Supported storage drive interfaces * | M.2, SATA III | Ethernet interface type | Gigabit Ethernet |
| Number of HDDs supported | 1 | Wi-Fi * | ✗ |
| Number of storage drives supported | 2 | Features | |
| Graphics | | Audio output channels * | 7.1 channels |
| Parallel processing technology support * | Not supported | Component for * | PC |
| Internal I/O | | Motherboard form factor * | mini ITX |
| USB 2.0 connectors * | 1 | Motherboard chipset family * | Intel |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | Windows operating systems supported | Windows 10 x64, Windows 11 |
| Number of SATA III connectors * | 1 | Expansion slots | |
| S/PDIF out connector | ✓ | PCI Express x1 (Gen 3.x) slots | 1 |
| | | Number of M.2 (M) slots | 1 |

| Internal I/O | | BIOS | |
|---|---|--------------------------------|----------|
| Audio connector | ✓ | BIOS type * | UEFI AMI |
| Front panel audio connector | ✓ | BIOS memory size | 128 Mbit |
| ATX Power connector (24-pin) | ✓ | Packaging data | |
| Number of chassis fan connectors | 1 | Package width | 227 mm |
| Peripheral (Molex) power connectors (4-pin) | 1 | Package depth | 185 mm |
| Number of COM connectors | 1 | Package height | 60 mm |
| | | Package weight | 664 g |
| | | Weight & dimensions | |
| | | Width | 170 mm |
| | | Depth | 170 mm |
| | | Packaging content | |
| | | Cables included | SATA |



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