

Datasheet

OSS Office

[Ver. 4]

Highlights at a glance:

- Optimized hardware for the use of TrueNAS Community Edition
- Incl. TrueNAS Community Edition pre-installation
- Incl. Intel Pentium G7400, can be equipped with a CPU (Xeon E-2400 (Raptor Lake-E)) up to 6 cores
- Incl. 16 GB RAM, upgradeable up to 64GB RAM, (2 DIMMs)
- 4x 3.5" (Hot-swap) up to 96 TB , SSDs: 30.72 TB
- Optional additional drives: 2x 2.5" (Internal, non-hot-swap)
- Expandable with 1 LP/ HL add-on card(s), 1x PCIe 5.0 x16
- Compact, silent microserver for the office
- Energy-efficient power supply 80 PLUS Gold (>87%)
- Integrated IPMI (dedicated NIC)



Mainboards

Manufacturer	ASUS
Mainboards	P13R-I
Chipset	Intel C262
Socket	Intel LGA 1700 - Server
Processor	Xeon E-2400 (Raptor Lake-E)
Main Memory	2 DIMMs 64 GiB DDR5 4800/4400 ECC Unbuffered

LAN Onboard	2 x 1 GBit/s LAN (RJ-45)
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Extension-slots for additional cards

PCI slots (mainboard)	1x PCIe 5.0 x16
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Available slots in the chassis	1x Low profile
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Onboard ports

SATA-3 (6 Gb/s)	6x SATA-3 (6 Gbit/s) Intel C262 RAID 0, 1, 10, 5
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M.2	1 x M.2 PCIe 3.0 x4
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M.2 form factor	2280
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Drives / storage capacity

Drive slots (total)	4x 3.5" (Hot-swap) 2x 2.5" (Internal, non-hot-swap)
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SAS / SATA slots	2x SAS / SATA
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Backplane	SATA / SAS-3 (12 Gb/s)
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Max. capacity HDD (SATA)	96 TB
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Max. capacity SSD (SATA)	30.72 TB
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Server management

Remote management	Integrated IPMI (dedicated NIC)
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Chassis

Dimensions	270 mm (H), 200 mm (W), 310 mm (D),
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drives (in scope of delivery)	not contained, optional available
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Drives (optional)	External USB-drives
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Fan (center)	1x 120mm fan (front) (,)
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Front USB ports	2
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Power supply

Power supply unit	MicroServer SR301+ (SAS3) incl. 650W PSU Gold (Front Silver)
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energy efficiency	87%
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PMBus support	N/A
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environment-requirements

Recommended ambient temperature 20 - 22 degree

Recommended humidity max. 40%

Recommended deployment location Thanks to its design and low noise output, the system is optimally equipped for use in the office.
