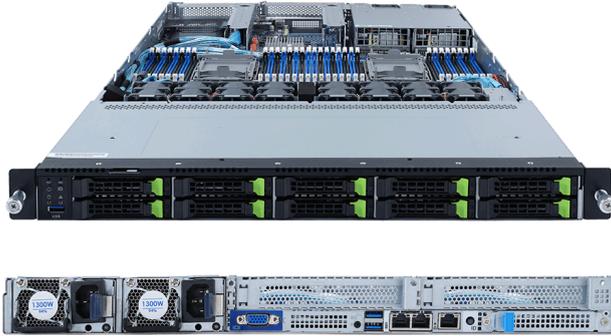


R182-NA1 (Rev. 100)

Rack Server - 3rd Gen Intel® Xeon® Scalable - 1U DP 10-Bay Gen4 NVMe/SATA/SAS



Key Features

- Dual 3rd Gen Intel® Xeon® Scalable Processors
- 8-Channel DDR4 RDIMM/LRDIMM, 32 x DIMMs
- Supports Intel® Optane™ Persistent Memory 200 series
- Dual ROM Architecture
- 2 x 1Gb/s LAN ports via Intel® I350-AM2
- 10 x 2.5" Gen4 NVMe/SATA/SAS hot-swap bays
- 2 x 7-pin SATA DOM supported
- 2 x FHHL PCIe Gen4 x16 slots
- 1 x OCP NIC 3.0 PCIe Gen4 x16 slot
- 1 x OCP 2.0 Gen3 x8 mezzanine slot
- 1+1 1300W 80 PLUS Platinum redundant power supplies

Applications

Networks Server...

Specification

Dimensions	1U (W438 x H43.5 x D780 mm)	I/O Ports	Front: 1 x USB 3.0 Rear: 2 x USB 3.0, 1 x VGA, 2 x RJ45, 1 x MLAN
Motherboard	MR92-FS1	Backplane Board	PCIe Gen4 x4 or SATA 6Gb/s or SAS 12Gb/s
CPU	3rd Generation Intel® Xeon® Scalable Processors Dual processor, TDP up to 270W	TPM	1 x TPM header (SPI), Optional TPM2.0 kit: CTM010
Socket	2 x LGA 4189	Power Supply	1+1 1300W 80 PLUS Platinum redundant power supplies (-100) 1+1 1300W 80 PLUS Titanium redundant power supplies (-1T0) AC Input: 100-240V
Chipset	Intel® C621A	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
Memory	8-channel DDR4 RDIMM/LRDIMM, 32 x DIMMs Up to 3200/2933/2666 MT/s	System Fans	8 x 40x40x56mm
LAN	2 x 1Gb/s LAN (1 x Intel® I350-AM2), Support NCSI 1 x 10/100/1000 Mbps Management LAN	Operating Properties	Operating: 10°C to 35°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
Video	Integrated in ASPEED® AST2600 - 1 x VGA port	Packaging Content	1 x R182-NA1 2 x CPU heatsinks 1 x 2-Section Rail kit
Storage	Front hot-swap: 10 x 2.5" Gen4 NVMe/SATA/SAS ^[1] ^[1] SAS card is required to support SAS drives.	Ordering Part Numbers	6NR182NA1MR-00-1*
RAID	Intel® SATA RAID 0/1/10/5 Onboard VROC key header	Optional Parts	- VROC module: 25FD0-R181N0-10R (Supported for Intel SSD only) - 3-Section Rail kit (Supports CMA): 25HB2-A56120-K0R - Cable Management Arm: 25HBZ-R18100-K0R
PCIe Expansion Slots	2 x FHHL PCIe Gen4 x16 1 x OCP NIC 3.0 PCIe Gen4 x16, Support NCSI 1 x OCP 2.0 mezzanine PCIe Gen3 x8, Support NCSI		



Learn more at: <https://www.gigabyte.com/Enterprise>

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