



## MAGNETAR SERVER MR-S4104 SAE-F

FORM FACTOR	4u Rackmount
PROCESSOR	Intel
PORECOSSER FAMILY	12th Generation Intel® Core™ i3/i5/i7/i9 Processors
SUPPORTED PROCESSOR CORES	Up to 16(8+8) cores
MAXIMUM TDP VALUE	CPU TDP supports Up to 125W TDP
DRIVE BAYS	5x SAS3 3.5" HDD Bays , 3x 5.25" Peripheral Drive Bays , 1x Slim DVD-ROM Drive Bay
EXPANSION SLOTS	PCI-E 2 PCI-E 5.0 x16 slots (16/NA or 8/8) 2 PCI-E 3.0 x4 1 - 5V PCI 32bit M.2 M.2 Interface: 3 PCI-E 4.0 x4, RAID 0,1,5 M.2 Form Factor: 2280 M.2 Key: M-Key
STORAGE CONTROLLER	Intel® W680 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
MAXIMUM MEMORY SUPPORTED	Up to 128GB ECC/non-ECC UDIMM, DDR5-4400MHz
DIMM SIZES	8GB, 16GB, 32GB
MEMORY TYPE AND SLOTS	Up to 128GB ECC/non-ECC UDIMM, DDR5-4400MHz, in 4 DIMM slots
INPUT / OUTPUT	1 VGA port(s), 1 DVI - D port(s), 1 DP 1.4a port(s), 1 HDMI 2.1 port(s) USB 4 USB 2 port(s) (2 via header; 2 rear) 4 USB 3.2 Gen2 port(s) (4 rear type A) 3 USB 3.2 Gen1 port(s) (2 via header; 1 Vertical) 2 USB 3.2 Gen2x2 port(s) (1 rear type C; 1 via header)
POWER SUPPLY	668W 80PLUS Platinum Power Supply
SYSTEM FAN FEATURES	3x8cm high-performance PWM fan(s)
NETWORK CONTROLLERS	Single LAN with Intel® PHY I219LM LAN controller, for AMT/vPro Single LAN with Intel® Ethernet i225LM
MOUNTING RAILS	36"; rail set, quick/quick, 2, 3U 17,2";W (Included in the System)
PRODUCT DIMENSIONS	17,8 x 43,7 x 52,1 cm
WEIGHT	20,87 kg
OS COMPATIBILITY	Windows 10 / Windows Server 2016/2019/2022 / Linux / RedHat /SuSE / Ubuntu /CentOS
SERVER MANAGEMENT	IPMI2.0 Hardware Remote Management Port KVM over IP & Virtual Media over IP
WARRANTY	GTM 3 Years Onsite Next Business Day Professional Service Support for System Hardware SP Server