



Supermicro Fenway 22DX38.1 (P3064)

TECHNICAL SPECIFICATIONS

CHIPSET	Intel® C622
SOCKET	Dual Socket P (LGA 3647) supports Intel® Xeon® Scalable Processors
MEMORY	max. 4TB of 2933MHz DDR4 ECC Registered or 4TB with ECC LRDIMM
LAN (onboard)	- Dual-Port 10GBase-T Network Adapter Intel® X722 + X557, 2x RJ45 - onboard AST2500 BMC (dedicated IPMI), 1x RJ45
GRAPHICS	onboard Aspeed AST2500 BMC, 1x VGA port
SAS / SATA	onboard 14x SATA3 (6Gbps) ports, SW-RAID 0, 1, 5, 10 support
NVME	onboard 1x M.2 Interface, PCI-E 3.0 x4, M-Key, Form Factor 2260/2280/22110
REMOTE MANAGEMENT / IPMI	onboard IPMI 2.0 + KVM with Virtual Media, dedicated LAN
INPUT / OUTPUT	1x COM Port (1x rear)
USB	- 2x USB 2.0 ports (2x rear Type A) - 2x USB 3.0 ports (2x rear Type A)
TPM	1x TPM header
EXPANSION SLOTS	4x PCI-E 3.0 x16 LP; 2x PCI-E 3.0 x8 LP
MAX HDD/SSD SLOTS	8x 3.5" Hot-swap 12Gb/s SAS/SATA drive bays

OPERATION AREA:

- File server
- Domain controller
- Application server

HIGHLIGHTS:

- 2U Cascade Lake 3.5
- Latest Cascade Lake CPU
- Redundant 740W power supply - 80 PLUS Platinum certified
- NVMe capable
- 2x 10GBase-T network adapter
- Bring in service for 36 months

STANDARD CONFIGURATION

CPU

2x Intel® Xeon® Silver 4210R, 10-Core, 2.40 GHz, HT, 13.75MB Cache, 2 UPI, 100W (Cascade Lake SP)

MEMORY

12x 16GB (total 192GB) DDR4 RAM, 2933MHz, ECC, registered

RAID CONTROLLER

1x 8-Port 12Gb/s SAS/SATA Hardware Controller, 1GB Cache (Broadcom 9361-8i)

HARD DRIVES

8x Toshiba 4.0TB SATA 6Gb/s, 7.200rpm, 128MB Cache, 3,5", 512e, Enterprise Capacity HDD

OPERATING SYSTEM

optional

OPTIONAL

On Site Service