

BOSTON BUSINESSLINE SERVER SERIES

**FENWAY-82X216.3-G8**



PART NO: P3588



**TECHNICAL SPECIFICATIONS**

CHIPSET	Intel® C741
SOCKET	Dual Socket E (LGA-4677) supports 4th Gen. Intel® Xeon® Scalable Processors
MEMORY	max. 8.0TB of DDR5-4800 ECC registered
LAN	1x Dual Port 10GBase-T Network Adapter with NC-SI based on Intel X550, 2x RJ45 AST2600BMC (dedicated IPMI), 1x RJ45
GRAPHIC	ASPEED AST2600 BMC, 1x VGA port
SAS / SATA / NVMe	8x SATA 3.0 (6Gbs) ports, SW-RAID 0, 1, 5, 10 support 2x M.2 ports, PCI-E 4.0 x4, M-Key, Form Factor 2280 / 22110 16x NVMe ports, PCI-E 5.0 x4
POWER SUPPLY	Redundant (3+3) 3000W AC w/ PFC, 80 PLUS Titanium Level Certified, w/ C19 plug
REMOTE / IPMI	IPMI 2.0, remote KVM Konsole w/ virtual media, power control, health values, dediziertes LAN
GPU	8 GPUs H100 Baseboard
USB	no
TPM	TPM 2.0 header
EXPANSION SLOTS	8x PCI-E 5.0 x16 Low Profile, connected via PCI-E PLX switch 2x PCI-E 5.0 x16
NO MAX. HDD/SSD	16x 2.5" Hot-swap NVMe5 drive bays 3x 2.5" Hot-swap SATA drive bays

**HIGHLIGHTS:**  
Dual Socket E (LGA-4677) supports 4th Gen. Intel® Xeon® Scalable Processors

Dimensions (HxWxD):  
356x437x843mm

Power Supply:  
Redundant (3+3) 3000W AC w/ PFC, 80 PLUS Titanium Level Certified, w/ C19 plug

**CONFIGURATION**  
(individual adaptations possible)

**CPU**  
2x Intel® Xeon® Platinum 8462Y+, 32-Cores, 2.80 GHz, HT, 60MB L3-Cache, 1x QAT, 1x DLB, 1x DSA 1x IAA, 300W (Sapphire Rapids SP)

**GPU**  
NVIDIA Delta GPU Baseboard w/ 8x H100 80GB SXM5

**MEMORY**  
32x 64GB (total 2048GB) DDR5-4800, ECC registered

**STORAGE DRIVES**  
1x 960GB TLC, NVMe PCI-E 4.0 x4, U.3 2.5", 1 DWPD (read-intensive)

**OPERATIONAL SYSTEM**  
Optional:  
Microsoft® Windows™ Server  
Red Hat Enterprise Standard Linux

**SUPPORT SERVICES**  
36 month (bring In)  
Optional:  
36 month onsite 9/5 NBD

**DEUTSCHLAND**

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