

BOSTON BUSINESSLINE SERVER SERIES

**FENWAY-82E224.3-G8**



PART NO: P3591



**TECHNICAL SPECIFICATIONS**

CHIPSET	AMD SoC
SOCKET	Dual Socket SP5 (LGA6096) supports AMD EPYC™9004 (Genoa)
MEMORY	max. 6.0TB of DDR5-4800 ECC registered
LAN	1x Dual Port 10GBase-T Network Adapter, based on Intel X550, 2x RJ45, AST2600 BMC (dedicated IPMI), 1x RJ45
GRAPHIC	ASPEED AST2600 BMC, 1x VGA port
SAS / SATA / NVMe	1x M.2 port, PCI-E 3.0 x2, M-Key, Form Factor 2280/22110 12x NVMe ports, PCI-E 5.0 x8
POWER SUPPLY	Redundant 6x 3000W w/ PMBus, 80 PLUS Titanium Level Certified
REMOTE / IPMI	IPMI 2.0, remote KVM Konsole w/ virtual media, power control, health values, dediziertes LAN
GPU	8 GPUs Baseboard
USB	2x USB 3.0 (2x rear)
TPM	TPM 2.0 header
EXPANSION SLOTS	8x PCI-E 5.0 x16 LowProfile, 4x PCI-E 5.0 x16 FH
NO MAX. HDD/SSD	16x 2.5" Hot-swap NVMe5 drive bays (att. to onboard NVMe) 2x 2.5" Hot-swap SATA drive bays (attached to onboard SATA) 6x 2.5" Hot-swap drive bays (access via optional controller)

**HIGHLIGHTS:**  
Dual Socket SP5 (LGA6096) supports AMD EPYC™9004 (Genoa)

Dimensions (HxWxD):  
356x437x843mm

Power Supply:  
Redundant 6x 3000W w/ PMBus, 80 PLUS Titanium Level Certified

**CONFIGURATION**  
(individual adaptations possible)

**CPU**  
2x AMD EPYC™ 9454, 48-Cores, 2.75GHz, SMT, 256MB L3 Cache, 290W (Genoa)

**GPU**  
HGX 8-GPU Multi-GPU Board w/ 8x H100, 80GB, SXM5, NVIDIA® NVLink™ with NVSwitch™ interconnect

**MEMORY**  
24x 64GB (total 1536GB) 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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