

BOSTON BUSINESSLINE SERVER SERIES

**FENWAY-42E224.3-G8**



PART NO: P3590



**TECHNICAL SPECIFICATIONS**

CHIPSET	AMD SoC
SOCKET	Dual Socket SP5 (LGA6096) Unterstützt 4th Gen. AMD EPYC™ 9004 (Genoa) Prozessoren
MEMORY	max. 6.0TB of DDR5-4800 ECC registered
LAN	Dual Port 10GBase-T Network Adapter, 2x RJ45 AST2600BMC (dedicated IPMI), 1x RJ45
GRAPHIC	ASPEED AST2600 BMC, 1x VGA port
SAS / SATA / NVMe	2x SATA 3.0 (6Gbs) via Asmedia ASM1061 controller 4x U.2 ports, PCI-E 5.0 x4, 1x M.2 port, PCI-E 3.0 x4, M-Key, Form Factor 2280, 22110
POWER SUPPLY	Redundant (2+2) 2000W 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	max. 8 GPUs (see compatibility matrix)
USB	2x USB 3.0 (2x rear)
TPM	TPM 2.0 header
EXPANSION SLOTS	9x PCI-E 5.0 x16 (direct connected, for double width GPUs)
NO MAX. HDD/SSD	4x 2.5" Hot-swap hybrid NVMe5 drive bays (attached to onboard NVMe), 2x 2.5" Hot-swap SATA drive bays (attached to onboard SATA), 18x 2.5" Hot-swap 12Gb/s SAS/SATA drive bays (optional controllers needed for access)

**HIGHLIGHTS:**

Dual Socket SP5 (LGA6096)  
Unterstützt 4th Gen. AMD EPYC™  
9004 (Genoa) Prozessoren

Dimensions (HxWxD):  
178x437x737mm

Power Supply:  
Redundant (2+2) 2000W w/  
PMBus, 80 PLUS Titanium Level  
Certified

**CONFIGURATION**

(individual adaptations possible)

**CPU**

2x AMD EPYC™ 9124, 16-Cores,  
3.0GHz, SMT, 64MB L3 Cache,  
200W (Genoa)

**GPU**

2x Nvidia RTX A4000, 16GB  
GDDR6, PCI-E 4.0 x16, single width,  
active cooling, 4x DP

**MEMORY**

24x 16GB (total 384GB) 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 Entprise Standard Linux

**SUPPORT SERVICES**

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

**DEUTSCHLAND**

BOSTON Server & Storage Solutions GmbH  
Kapellenstraße 11 • 85622 Feldkirchen  
T. +49 89 90901993 • sales@boston-it.de  
[www.boston-it.de](http://www.boston-it.de)

**ÖSTERREICH**

Boston Server & Storage Solutions GmbH  
Hauptplatz 7 / Top 3 • 2870 Aspang-Markt  
+43 660 2090400 • sales@boston-it.at  
[www.boston-it.at](http://www.boston-it.at)

**SCHWEIZ**

Boston Server & Storage Solutions GmbH  
Hafenstrasse 50D • 8280 Kreuzlingen  
+41 71 5542275 • sales@boston-it.ch  
[www.boston-it.ch](http://www.boston-it.ch)