BOSTON

Servers I Storage I Solutions

BUSINESS LINE

USE CASES:

AI / Deep Learning

Supports up to 8 double-width GPUs

"Direct Connect" for maximized performance

High Performance Computing

Cloud Services

AMD EPYC

NVIDIA ELITE PARTNER

SUPERMICRO

BOSTON FENWAY-42E224.3
BUSINESS LINE

HIGHLIGHTS:
4 U Rackmount Server
DUAL AMD EPYC™ 9004
up to 4TB RAM
efficiency, redundant 4x 2200W AC w/
PFC Power Supply, 80 PLUS™ Titanium
level certified

CONFIGURATION
(Individual adoptions possible)

CPU
2x AMD EPYC™ 9534, 64-Core, 2.45
GHz, 128-Threads, 2.45 GHz, SMT,
256MB Cache, 280W

MEMORY
24x 32GB (total 768GB)
DDR5- 4800MHz, ECC registered

STORAGE DRIVES
1x Samsung 960GB NVMe PCIe3x4 M.2
1.3DWPD
1x Samsung 3,8TB NVMe PCIe4x4 U.2
1.3DWPD

GPU
2x NVIDIA H100 PCIe 80GB

OPERATION SYSTEMS
Option:
Microsoft® Windows™ Server
Red Hat Entprise Standard Linux

SUPPORT SERVICES
36 month (bring in)
Option:
36 month onsite 9/5 NBD

NETWORK
We have a large selection of different switch technologies
as well as the matching transceivers. Contact our sales
team, we will be happy to advise you.

LEASING
You can also lease all our hardware and services. Please
contact our sales team sales team, we will be happy to
advise you.

WORLDWIDE SUPPORT SERVICE
Our German-speaking after-sales support team is available to
answer all your questions and provide warranty services.

Boston limited has been providing cutting edge technology since 1992 using Supermicro® building blocks, our high performance, mission-critical server and storage solutions can be tailored for each specific client, helping you to create your ideal solution.

From the initial specification, solution design and even full custom branding.

BOSTON
Servers | Storage | Solutions

"WE CAN HELP YOU SOLVE YOUR TOUGHEST BUSINESS CHALLENGES SIMPLY AND EFFECTIVELY."

VISIT: BOSTON-IT.DE

TECHNICAL SPECIFICATIONS

BL BUSINESS LINE

MODEL	BOSTON FENWAY-42E224.2 (P3526)
CHIPSET	AMD System on Chip
SOCKET	Dual socket SP5 AMD EPYC™ 9004 processor Support CPU TDP 400W
MEMORY/GPU	max. 6TB of 4800MHz DDR4 ECC Registered, 24 Slots bis zu 8x GPU NVIDIA H100 PCIe 80GB (Double-Width/Single-Width)
LAN (onboard)	onboard Dual-Port 1000Base-T Adapter
GRAPHIC	Aspeed AST2600 BMC, 1x VGA
SAS / SATA / NVMe (onboard)	2x SATA-3 4x NVMe U.2 1x NVMe M.2
POWER SUPPLY	redundant 4x 2200W AC w/ PFC power supply 80 PLUS™ Titanium level certified
REMOTE / IPMI	ASPEED AST6500 BMC supports onboard IPMI 2.0 with virtual Media and KVM with integrated LAN connection
INPUT / OUTPUT	onboard 1x COM Port (rear)
USB	2x USB 3.0 (rear)
TPM	1x TPM 2.0 header
EXPANSIONSLOTS	24x 2.5" hot-swap NVMe/SATA/SAS Laufwerkseinschübe (4x 2.5" NVMe dedicated)