

## USE CASES:

- AI / Deep Learning
- Supports up to 8 double-width GPUs
- “Direct Connect” for maximized performance
- High Performance Computing
- Cloud Services



# 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 Enterprise 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.

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

**VISIT:** BOSTON-IT.DE

## TECHNICAL SPECIFICATIONS



|                             |   |
|-----------------------------|---|
| MODEL                       | BOSTON FENWAY-42E224.2 (P3526)  |
| CHIPSET                     | AMD System on Chip  |
| SOCKET                      | Dual socket SP5 AMD EPYC™ 9004 processor<br>Support CPU TDP 400W  |
| MEMORY/GPU                  | max. 6TB of 4800MHz DDR4 ECC Registered, 24 Slots<br>bis zu 8x GPU NVIDIA H100 PCIe 80GB<br>(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<br>4x NVMe U.2<br>1x NVMe M.2   |
| POWER SUPPLY                | redundant 4x 2200W AC w/ PFC<br>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<br>(4x 2.5" NVMe dedicated)  |