

USE CASES:

Cloudcomputing

Database

Virtualization

Hosting



BOSTON FENWAY-21XE312.3 (P3562)

BUSINESS LINE

HIGHLIGHTS:

19" Rackmount Server, 2U

Single Socket E (LGA-4677) supports 4th Gen. Intel® Xeon® Scalable Processors

Dimensions (HxWxD):
89x437x647mm

Redundant 650W AC w/ PFC, 80 PLUS Platinum Level Certified

CONFIGURATION

(Individual adaptations possible)

CPU

1x Intel® Xeon® Silver 4410T, 10-Cores, 2.70 GHz, HT, 26.25MB L3-Cache, 1x DSA, 150W (Sapphire Rapids SP)

MEMORY

8x 16GB (total 128GB) DDR5-4800, ECC registered

RAID CONTROLLER

SAS (RAID): 1x 8-Port Tri-Mode 1x 8-Port Tri-Mode Hardware RAID Controller, 4GB Cache, Broadcom

MegaRAID® 9560-8i, RAID Level 0,1,5,6,10,50,60 support

STORAGE DRIVES

SSD: 1x 960GB TLC, SATA 6Gb/s, 2.5", 1 DWPD (read-intensive)

OPERATIONAL SYSTEM

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

SUPPORT SERVICES

36 Monate (Bring In)
Optional:
36 Monate vor Ort 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 SERVICES

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-21XE312.3 (P3562)
CHIPSET	onboard Intel® C741
SOCKET	Single Socket E (LGA-4677) supports 4th Gen. Intel® Xeon® Scalable Processors and 10th Gen. Pentium® Processors
MEMORY	max. 2.0TB of DDR5-4800 ECC registered
LAN (onboard)	Dual Port 1000Base-T Network Adapter Intel® i210, 2x RJ45 AST2600 BMC (dedicated IPMI), 1x RJ45
GRAPHIC	ASPEED AST2600 BMC, 1x VGA port
SAS / SATA / NVMe	8x SATA 3.0 (6Gbs) ports, 2x SATA 3.0 (6Gbs) SuperDOM ports SW-RAID 0, 1, 5, 10 support, 2x M.2 ports, PCI-E 5.0 x4, M-Key, Form Factor: 2280, 22110, 4x U.2 ports, PCI-E 5.0 x4
POWER SUPPLY	Redundant 650W AC w/ PFC, 80 PLUS Platinum Level Certified
REMOTE / IPMI	IPMI 2.0, remote KVM console w/ virtual media, power control, health values, dedicated LAN
INPUT / OUTPUT	1x 16550 serial port / COM (1x internal header)
USB	2x USB 2.0 (2x rear), 4x USB 3.2 Gen 1 (2x rear + 1x internal header + 1x internal Type A)
TPM	onboard TPM 2.0 Header
EXPANSIONSLOTS	2x PCI-E 5.0 x16, 3x PCI-E 5.0 x8
NO. MAX. HDD/SSD	12x 2.5" / 3.5" Hot-swap SAS/SATA drive bays via 12Gb/s single expander backplane

