BOSTON

Servers I Storage I Solutions

USE CASES:

Cloudcomputing

Database

Virtualization

Hosting

BROADCOM® **intel** **SUPERMICR⊙**

BOSTON FENWAY-21XE312.2 (P3561)
BUSINESS LINE

HIGHLIGHTS:
19" Rackmount Server, 2U

Single Socket H5 (LGA-1200) supports Intel® Xeon® E-2300 and 10th Gen. Pentium® Processors

Dimensions (HxWxD): 89x437x647mm

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

CONFIGURATION
(Individual adaptations possible)

CPU
1x Intel® Xeon® E-2314, 4-Core, 2.80GHz, 8MB L3-Cache, 65W (Rocket Lake-E)

MEMORY
2x 8GB (total 16GB) DDR4-3200, ECC unbuffered

RAID CONTROLLER
SAS (RAID): 1x 8-Port Tri-Mode Hardware RAID Controller, 4GB Cache, 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 Entprise 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 SERVICDES
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-21XE312.2 (P3561)
CHIPSET	onboard Intel® C252
SOCKET	Single Socket H5 (LGA-1200) supports Intel® Xeon® E-2300 and 10th Gen. Pentium® Processors
MEMORY	max. 128GB of DDR4-3200 ECC unbuffered
LAN	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	4x SATA 3.0 (6Gbs) ports, 2x SATA 3.0 (6Gbs) SuperDOM ports SW-RAID 0, 1, 5, 10 support, M.2: onboard 1x M.2 port, PCI-E 3.0 x4, M-Key, Form Factor 2280/22110
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	2x COM ports (1x rear + 1x internal header)
USB	4x USB 2.0 (2x rear + 2x internal headers) 5x USB 3.2 Gen1 (2x rear + 2x internal headers + 1x internal Type A)
TPM	TPM 2.0 Header
EXPANSIONSLOTS	1x PCI-E 4.0 x8 (in x16 slot), 1x PCI-E 4.0 x8 1x PCI-E 4.0 x4 (in x8 slot), 1x PCI-E 3.0 x2 (in x4 slot)
NO. MAX. HDD/SSD	12x 2.5" / 3.5" Hot-swap SAS/SATA drive bays via 12Gb/s single expander backplane