BOSTON
Servers | Storage | Solutions

BUSINESS LINE

USE CASES:

Cloudcomputing

Database

Virtualization

Hosting



BROADCOM intel SUPERMICRO

BOSTON FENWAY-22X312.3 (P3563)

BUSINESS LINE

HIGHLIGHTS:
19" Rackmount Server, 2U

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

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

OPERATIONAL SYSTEM
Optional:
Microsoft© Windows™ Server
Red Hat Entprise Standard Linux

SUPPORT SERVICE
36 month (Bring In)
Optional:
36 month 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

BUSINESS LINE

MODEL	BOSTON FENWAY-22X312.3 (P3563)
CHIPSET	onboard Intel® C741
SOCKET	Dual Socket E (LGA-4677) supports 4th Gen. Intel® Xeon® Scalable Processors
MEMORY	max. 4.0TB of DDR5-4800 ECC registered
LAN	Dual Port 1000Base-T Network Adapter Broadcom BCM5720, 2x RJ45, AST2600BMC (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 4.0 x2, M-Key, Form Factor: 2280, 22110 6x U.2 ports, PCI-E 5.0 x4
POWER SUPPLY	Redundant 650W AC w/ PFC, 80 PLUS Platinum Level Certified
REMOTE / IPMI	PMI 2.0, remote KVM console w/ virtual media, power control, health values, dedicated LAN
INPUT / OUTPUT	2x 16550 serial ports / COM (1x rear + 1x internal header)
USB	3x USB 2.0 (2x internal headers + 1x internal Type A) 6x USB 3.2 Gen 1 (4x rear + 2x internal headers)
TPM	onboard TPM 2.0 Header
EXPANSIONSLOTS	4x PCI-E 5.0 x16, 2x PCI-E 5.0 x8 *** with 1 CPU, not all PCI-E slots are available ***
NO. MAX. HDD/SSD	12x 2.5" / 3.5" Hot-swap SAS/SATA drive bays via 12Gb/s single expander backplane

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