

USE CASES:

Virtualization
Hosting
Webserver
Database
Data Center



BOSTON FENWAY-21X216.3 (P3556)

BUSINESS LINE

HIGHLIGHTS:

19" Rackmount Server, 2U
Single Socket E (LGA-4677) supports
4th Gen. Intel® Xeon® Scalable
Processors
Broadcom MegaRAID® 9560-16i, RAID
Level 0,1,5,6,10,50,60 support
Dimensions (HxWxD): 89x437x630mm
Power Supply: Redundant 1200W AC
w/ PFC and PMbus, 80 PLUS Titanium
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

1x 16-Port Tri-Mode Hardware RAID
Controller, 8GB Cache, Broadcom

MegaRAID® 9560-16i, RAID Level
0,1,5,6,10,50,60 support

STORAGE DRIVES

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

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as well as the matching transceivers. Contact our sales
team, we will be happy to advise you.



LEASING

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contact our sales team sales team, we will be happy to
advise you.



WORLDWIDE SUPPORT SERVICES

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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-21X216.3 (P3556)
CHIPSET	onboard Intel® C741
SOCKET	Single Socket E (LGA-4677) supports 4th Gen. Intel® Xeon® Scalable Processors
MEMORY	max. 2.0TB of DDR5-4800 ECC registered
LAN (onboard)	Dual Port 1000Base-T Network Adapter Intel® i210, 2x RJ45 AST2600BMC (dedicated IPMI), 1x RJ45
GRAPHIC	ASPEED AST2600BMC, 1x VGA port
SAS / SATA / NVMe (onboard)	8x SATA 3.0 (6Gbs) ports, 2x SATA 3.0 (6Gbs) SuperDOM ports SW-RAID 0, 1, 5, 10 supportt 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 1200W AC w/ PFC and PMbus, 80 PLUS Titanium Level Certified
REMOTE / IPMI	IPMI 2.0, remote KVM console w/ virtual media, power control, health values, dedicated LAN
INPUT / OUTPUT	onboard 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	8x 2.5" Hot-swap SAS/SATA drive bays 8x 2.5" Hot-swap hybrid NVMe(optional)/SAS/SATA drive bays

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