



### **USE CASES:**

Cloudcomputing

**Database** 

Virtualization

Hosting

Webserver











# **BOSTON FENWAY-22E38.2 (P3531)**

## **BUSINESS LINE**

#### **HIGHLIGHTS:**

2 U Rackmount Server Dual AMD EPYC™ 7003 up to 2TB RAM inclusive 12Gb/s SAS/SATA Hardware **RAID Controller** redundant 800W AC w/ PFC Power Supply, 80 PLUS™ Titanium level certified

#### CONFIGURATION

(Individual adoptions possible)

1x AMD EPYC™ 7313, 16-Core, 3.0 GHz, SMT, 128MB Cache, 155W

#### **MEMORY**

8x 8GB (total 64GB) DDR4, 3200MHz, ECC registered

#### **RAID CONTROLLER**

Hardware RAID Microchip Adaptec SMART RAID 3102-8i 1x 8-Port 12Gb/s SAS/SATA, 8x PCI-E 3.0, 2GB Cache, RAID Level 0, 1, 5, 6, 10, 50, 60 support

### STORAGE DRIVES

1x 2TB Toshiba Nearline SATA-3 MG09 series

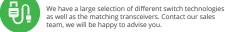
#### **OPERATION SYSTEM**

Option: Microsoft® Windows™ Server Red Hat Entprise Standard Linux

#### **SUPPORT SERVICES**

36 month (bring in) Option: 36 month onsite 9/5 NBD

**NETWORK** 





**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.



**VISIT:** BOSTON-IT.DE

### **TECHNICAL SPECIFICATIONS**



| MODEL                       | BOSTON FENWAY-22E38.2 (P3531)   |
|-----------------------------|---|
| CHIPSET                     | AMD System on Chip  |
| SOCKET                      | Dual socket SP3 AMD EPYC™ 7002<br>and 7003 prozessor series   |
| MEMORY                      | max. 4TB of 3200MHz DDR4 ECC registered   |
| LAN (onboard)               | Dual Port 1000Base-T Network Adapter Broadcom BCM5720,<br>2x RJ45, AST2600 BMC (dedicated IPMI), 1x RJ45  |
| GRAPHIC                     | Aspeed AST2600 BMC, 1x VGA  |
| SAS / SATA / NVMe (onbaord) | 8x SATA-3 (6Gbps)<br>4x NVMe ports<br>2x SATA-3 (6Gbps) SuperDOM ports<br>1x M.2 Interfaces, PCI-E 4.0 x4 |
| POWER SUPPLY                | redundant 800W AC w/ PFC Power Supply 80 PLUS™ Titanium<br>level certified                                |
| REMOTE / IPMI               | Onboard IPMI 2.0 with virtual Media and KVM with integrated LAN connection                                |
| INPUT / OUTPUT              | onboard 1x COM Port (rear)  |
| USB                         | 6x USB 3.0 (4x rear, 2x internal)   |
| TPM                         | 1x TPM 2.0 header   |
| EXPANSIONSLOTS              | 5x PCI-E 4.0 x16, 2x PCI-E 3.0 x8   |
| NO. MAX. HDD/SSD            | 8x 3.5" hot-swap SAS/SATA-3   |



