

BOSTON BUSINESSLINE SERVER SERIES

FENWAY-22XE1S8.3-G4



PART NO: P3585



TECHNICAL SPECIFICATIONS

CHIPSET	Intel® C741
SOCKET	Dual Socket E (LGA-4677) supports 4th / 5th Gen. Intel® Xeon® Scalable Processors
MEMORY	max. 8.0TB of DDR5-4800 ECC registered
LAN	1x Single Port 100Gb/s Infiniband EDR / Ethernet Network Adapter Nvidia ConnectX-6, 1x QSFP56
GRAPHIC	ASPEED AST2600 BMC, 1x VGA port
SAS / SATA / NVMe	10x SATA 3.0 (6Gbs) ports, SW-RAID 0, 1, 5, 10 support 2x M.2 ports, PCI-E 3.0 x2, M-Key, Form Factor 2280/22110 8x NVMe ports, PCI-E 5.0 x4
POWER SUPPLY	Redundant (2+1) 2000W AC w/ PFC, 80 PLUS Titanium Level Certified
REMOTE / IPMI	IPMI 2.0, remote KVM console w/ virtual media, power control, health values, dedicated LAN
GPU	max. 4 GPUs (see compatibility matrix)
USB	no
TPM	TPM 2.0 header
EXPANSION SLOTS	7x PCI-E 5.0 x16
NO MAX. HDD/SSD	8x E1.S Hot-swap Gen5 NVMe drive bays

HIGHLIGHTS:
Dual Socket E (LGA-4677) supports 4th / 5th Gen. Intel® Xeon® Scalable Processors

Dimensions (HxWxD):
438.4x88x900mm

Power Supply:
Redundant (2+1) 2000W AC w/ PFC, 80 PLUS Titanium Level Certified

CONFIGURATION
(individual adaptations possible)

CPU
2x Intel® Xeon® Gold 5418Y, 24-Cores, 2.0 GHz, HT, MCC/E1B, 45MB L3-Cache, 185W (Sapphire Rapids SP)

GPU
2x Nvidia Ada L40, 48GB GDDR6, double width, passive cooling

MEMORY
16x 32GB (total 512GB) DDR5-4800, ECC registered

STORAGE DRIVES
1x 960GB TLC, NVMe PCIe 4.0 x4, M.2 22110, 1 DWPD (read-intensive)

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

SUPPORT SERVICES
36 month (bring In)
Optional:
36 month onsite 9/5 NBD

DEUTSCHLAND

BOSTON Server & Storage Solutions GmbH
Kapellenstraße 11 • 85622 Feldkirchen
T. +49 89 90901993 • sales@boston-it.de
www.boston-it.de

ÖSTERREICH

Boston Server & Storage Solutions GmbH
Hauptplatz 7 / Top 3 • 2870 Aspang-Markt
+43 660 2090400 • sales@boston-it.at
www.boston-it.at

SCHWEIZ

Boston Server & Storage Solutions GmbH
Hafenstrasse 50D • 8280 Kreuzlingen
+41 71 5542275 • sales@boston-it.ch
www.boston-it.ch