

BOSTON BUSINESSLINE SERVER SERIES

FENWAY-12X212.4



PART NO: P3812



TECHNICAL SPECIFICATIONS

CHIPSET	Intel® SoC
SOCKET	Dual Socket E2 (LGA-4710) supports Intel® Xeon® 6500 & 6700 Processors
MEMORY	max. 8.0TB DDR5-6400 ECC registered
LAN	Dual Port 10GBase-T Grand Twin Network Adapter, based on Broadcom BCM57416, 2x RJ45
GRAPHIC / AUDIO / GPU	DC-SCM module, 1x rear VGA
SAS / SATA / NVMe	12x NVMe PCI-E 5.0 x4 2x M.2 Port, PCI-E 5.0 x2, M-Key, Form Factor 2280, 22110
NO MAX. HDD/SSD	12x 2.5" Hot-swap NVMe / SAS / SATA drive bays
EXPANSION SLOTS	2x PCI-E 5.0 x16 Low Profile 1x PCI-E 5.0 x8 Low Profile 2x AIOM/OCP 3.0 PCI-E 5.0 x16 network slot
USB	2x USB 3.0 (2x rear)
INPUT / OUTPUT	-
REMOTE / IPMI	IPMI 2.0, remote KVM console w/ virtual media, power control, health values, dedicated LAN
TPM	TPM 2.0 header
POWER SUPPLY	Redundant 1000W AC w/ PFC, 80 PLUS Titanium Level certified

CONFIGURATION

(individual adaptations possible)

CHASSIS
1U Rackmount Server

DIMENSIONS (HxWxD)
44x438x755mm

POWER SUPPLY
Redundant 1000W AC w/ PFC, 80 PLUS Titanium Level certified

MOTHERBOARD
Dual Socket E2 (LGA-4710)
supports Intel® Xeon® 6500 & 6700 Processors

CPU
2x Intel® Xeon® 6505P, 12-Cores,
2.20 GHz, HT, 48MB L3-Cache,
LGA-4710 E2B 2S, 150W (Granite Rapids SP)

MEMORY
16x 32GB (total 512GB) DDR5-6400, ECC registered

HARDWARE RAID
Optional

STORAGE DRIVES
1x 960GB TLC, NVMe PCI-E 4.0 x4,
2.5" U.2, 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

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