BOSTON
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BUSINESS LINE

BOSTON BUSINESSLINE SERVER SERIE

FENWAY-22E224.3

ARTIKEL NR: P3579

AMD EPYC SUPERMICRO

TECHNISCHE SPEZIFIKATIONEN

CHIPSET	AMD SoC
SOCKEL	Single Socket SP5 (LGA 6096) supports AMD EPYC™ 9004 (Genoa) + 9005 (Turin) processor series, max. 400W TDP
HAUPTSPEICHER	max. 3.0TB of DDR5-4800 (Genoa) / DDR5-6000 (Turin) ECC registered
LAN	Dual Port 1000Base-T Netzwerk Adapter Broadcom BCM5720, 2x RJ45, AST2600BMC (dediziertes IPMI), 1x RJ45
GRAFIK	Aspeed AST2600 BMC, 1x VGA
SAS / SATA / NVMe	bis zu 8x SATA 3.0 (6Gbps) oder 2x NVMe PCI-E 5.0 x4 Ports 6x SATA 3.0 (6Gbps), 2x SATA 3.0 (6Gbs) SuperDOM Ports 4x NVMe PCI-E 5.0 x4 Ports, 2x M.2 Ports, PCI-E 5.0 x4, M-Key, Form Faktor: 2280, 22110
STROMVERSORGUNG	Redundant 1200W/1000W AC w/ PFC, 80 PLUS Titanium Level zertifiziert
FERNWARTUNG / IPMI	IPMI 2.0, remote KVM console w/ virtual media, power control, health values, dediziertes LAN
EINGABE / AUSGABE	1x COM Port (1x interner Stecker)
USB	6x USB 3.0 (4x Rückseite + 2x interner Stecker)
TPM	1x TPM 2.0 Stecker
ERWEITERUNGSSLOTS	3x PCI-E 5.0 x16, - 2x PCI-E 5.0 x8
ANZAHL MAX. HDD/ SSD	24x 2.5" Hot-swap 12Gb/s SAS/SATA drive bays via 12Gb/s single-expander backplane (optional 20x SAS/SATA and 4x NVMe

HIGHLIGHTS:
Single Socket SP5 (LGA 6096) supports AMD EPYC™ 9004 (Genoa) + 9005 (Turin) processor series, max. 400W TDP

Abmessungen (HxBxT):
89x437x630mm

Stromversorgung:
Redundant 1200W/1000W AC w/ PFC, 80 PLUS Titanium Level zertifiziert

KONFIGURATION
(individuelle Anpassungen möglich)

CPU
1x AMD EPYC™ 9124, 16-Cores, 3.0GHz, SMT, 64MB L3 Cache, 200W (Genoa)

HAUPTSPEICHER
12x 16GB (total 192GB) DDR5-4800, ECC registered

RAID CONTROLLER
1x 8-Port Tri-Mode Hardware RAID Controller, 4GB Cache, Broadcom MegaRAID® 9560-8i, RAID Level 0,1,5,6,10,50,60 Support

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

BETRIEBSSYSTEM
Optional:
Microsoft® Windows™ Server
Red Hat Entprise Standard Linux

SUPPORT SERVICE
36 Monate (bring In)
Optional:
36 Monate vor Ort 9/5 NBD

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