



Adaptec®



Business Line Fenway-22X24.1

TECHNICAL SPECIFICATIONS

CHIPSET	Intel® C622; UPI up to 10.4GT/s
SOCKET	Dual socket P (LGA 3647) Intel® Xeon® Prozessor scalable series
MEMORY	max. 4TB of 2933MHz DDR4 ECC registered
LAN (onboard)	onboard Dual-Port 10GBase-T, Intel® X722 + X557, 2x RJ45 onboard AST2500 BMC (dedicated IPMI), 1x RJ45
GRAPHIC	Aspeed AST2500 BMC, 1x VGA
SAS / SATA / NVMe	onboard 14x SATA3 (6Gb/s) SW-RAID 0, 1, 5, 10 AHCI onboard 1x M.2 NVMe, PCI-E 3.0 x4 onboard 2x U.2 NVMe, PCI-E 3.0 x4
POWER SUPPLY	Redundant 1200W Power Supply 80 PLUS™ Platinum
REMOTE / IPMI	ASPEED AST2500 BMC supports IPMI 2.0 with Virtual Media and KVM with an independent LAN connector
INPUT / OUTPUT	onboard 1x COM port (1x rear)
USB	2x USB 3.0 (2x rear TypeA) 2x USB 2.0 (2x rear TypeA)
TPM	1x TPM 2.0 header 4x PCI-E 3.0 x16 LP 2x PCI-E 3.0 x8 LP (with 1 CPU not all PCI-E banks are useable)
EXPANSION SLOTS	
NO. MAX. HDD/SSD	24x 2.5" SATA3 or 24x SAS3 optional up to 4x U.2 NVMe, PCI-E 3.0 x4 optional 2x 2.5" SATA3 rear

USE CASES:

Enterprise
SDS-Servers
Cloudcomputing
Database
HPC

HIGHLIGHTS:

Latest Cascade-Lake CPU
NVMe able
up to 4TB RAM
inclusive 12Gb/s SAS/SATA
Hardware RAID Controller
efficiency, redundant 1200W
Power Supply, 80 PLUS™
Titanium certified

CONFIGURATION:

(individual adaptations possible)

CPU:

1x Intel® Xeon® Bronze 3206R,
8-Core, 1.90 GHz, 11.0MB Cache, 2
UPI, 85W

MEMORY:

6x 8GB (total 48GB) DDR4,
2933MHz, ECC registered

RAID CONTROLLER:

Onboard SATA3, SW-RAID 0,1,5,10
Support

Hardware RAID Microchip
Adaptec SMART RAID 3152-8i
1x 8-Port 12Gb/s SAS/SATA, 8x
PCI 8x PCI-E 3.0, 2GB Cache, RAID
Level 0, 1, 5, 6, 10, 50, 60 support

STORAGE DRIVES:

1x 2.0TB SATA 3.0, 7200 RPM
Seagate

OPERATIONAL SYSTEM:

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

SUPPORT SERVICES:

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

PART NUMBER: P3510