



Adaptec®



TOSHIBA

Business Line Fenway-12X34.1

TECHNICAL SPECIFICATION

CHIPSET	Intel® C612; QPI up to 10.4GT/s
SOCKET	Dual socket P (LGA 3647) Intel® Xeon® Processor scalable series
MEMORY	max. 2TB of 2933MHz DDR4 ECC Registered
LAN (onboard)	Dual-Port 1000Base-T, Intel® Marvell 88E1512 PHY, 2x RJ45 onboard AST2500 BMC (dedicated IPMI), 1x RJ45
GRAPHIC	Aspeed AST2500 BMC, 1x VGA
SAS / SATA / NVMe	onboard 4x SATA3 SW-RAID 0, 1, 5, 10 AHCI onboard 1x M.2 NVMe PCI-E 3.0 x4, oder SATA
POWER SUPPLY	Redundant 800W Power Supply 80 PLUS™ Platinum
REMOTE / IPMI	ASPEED AST2500 BMC supports IPMI 2.0 with Virtual Media and KVM with individual LAN connection
INPUT / OUTPUT	onboard 1x COM Port (1x front)
USB	2x USB 3.0 (2x front TypeA) 2x USB 2.0 (2x rear TypeA)
TPM	1x TPM 2.0 header
EXPANSION SLOTS	1x PCI-E 3.0 x8
NO MAX. HDD/SSD	4x 3.5" SATA3 or optional 8x SAS3

USE CASES:

Web Server

Application server

Datacenter optimized

HIGHLIGHTS:

Latest Cascade-Lake CPU

Short chassis, only 50,7cm depth

Efficiencies, redundant 800W
Power Supply, 80 PLUS™
Platinum certified

CONFIGURATION

(individual adaptations possible)

CPU

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

MEMORY

4x 8GB (total 32GB) DDR4,
2933MHz, ECC registered

RAID CONTROLLER

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

Hardware RAID Microchip
Adaptec SMART RAID 3151-4i
1x 4-Port 12Gb/s SAS/SATA,
8xPCI-E 3.0 1GB Cache, RAID Level
0, 1, 5, 6, 10, 50, 60 support

STORAGE DRIVES

1x 2.0TB SATA 3.0, 7200 RPM
Toshiba Nearline MG Series

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 NO: P3502