



Adaptec®



TOSHIBA

Business Line Fenway-T2X38.1 (P3504)

TECHNICAL SPECIFICATIONS

CHIPSET	Intel® C621; UPI up to 10.4GT/s
SOCKET	Dual socket P (LGA 3647) Intel® Xeon® Processor scalable series
MEMORY	max. 4TB of 2933MHz DDR4 ECC registered
LAN (onboard)	onboard Dual-Port 1000Base-T, Intel® X722, 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
POWER SUPPLY	Redundant 920W Power Supply 80 PLUS™ Platinum certified
REMOTE / IPMI	ASPEED AST2500 BMC supports IPMI 2.0 with Virtual Media and KVM with individual LAN connector
INPUT / PUTPUT	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
EXPANSION SLOTS	4x PCI-E 3.0 x16 LP 2x PCI-E 3.0 x8 L
NO. MAX. HDD/SSD	8x 3.5" SATA3 or 8x SAS3

USE CASES:

Database
Storage server
Application server

HIGHLIGHTS:

Latest Cascade-Lake CPU
Up to 4TB RAM
Inclusive 12Gb/s SAS/SATA
Hardware RAID Controller
Tower with 19" Rack option
Efficiency, redundant 920W
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

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-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
Toshiba Nearline MG series

OPERATIONAL SYSTEM

Optional:
Microsoft® Windows™ Pro
Red Hat Enterprise Standard Linux
Workstation

SUPPORT SERVICE

36 month (bring In)

Optional:
36 month onsite 9/5 NBD

PART NO: P3504