



Adaptec®



TOSHIBA

Business Line Fenway-22E38.1

TECHNICAL SPECIFICATIONS

CHIPSET	AMD System on Chip
SOCKET	Dual socket SP3 (LGA 4094) AMD EPYC™ 7001 and 7002 Processor series
MEMORY	max. 4TB of 3200MHz DDR4 ECC registered
LAN (onboard)	onboard Dual-Port 1000Base-T, Intel® i210, 2x RJ45 onboard AST2500 BMC (dedicated IPMI), 1x RJ45
GRAPHIC	Aspeed AST2500 BMC, 1x VGA
SAS / SATA / NVMe	onboard 16x SATA3 SW-RAID 0, 1, 5, 10 onboard 1x M.2 NVMe PCI-E 3.0 x4
POWER SUPPLY	Redundant 800W Power Supply 80 PLUS™ Titanium
REMOTE / IPMI	ASPEED AST2500 BMC support IPMI 2.0 with Virtual Media and KVM with individual LAN connector
INPUT / OUTPUT	onboard 1x COM Port (1x rear)
USB	2x USB 3.0 (2x rear) 2x USB 2.0 (2x rear)
TPM	1x TPM 2.0 header
EXPANSION SLOT	2x PCI-E 3.0 x16 LP 3x PCI-E 3.0 x8 LP
NO MAX. HDD/SSD	8x 3.5" SATA3 or 8x SAS3

EINSATZGEBIETE:

Cloudcomputing
Database
Virtualization
Hosting
Webserver

HIGHLIGHTS:

Latest EPYC 7xx2 CPU
Up to 4TB RAM
Inclusive 12Gb/s SAS/SATA
Hardware RAID Controller
Efficiency, redundant 800W
Power Supply, 80 PLUS™ Titanium
certified

CONFIGURATION

(individual adaptations possible)

CPU

1x AMD EPYC™ 7252, 8-Core,
3.1GHz, SMT, 64MB Cache, 120W

MEMORY

8x 8GB (total 64GB) DDR4,
3200MHz, ECC registered

RAID CONTROLLER

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

BETRIEBSSYSTEM

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

SUPPORT SERVICES

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

PART NO: P3519