



Adaptec®



Business Line Fenway-11X28.1

TECHNICAL SPECIFICATIONS

CHIPSET	Intel® 242
SOCKET	Single socket H4 (LGA 1151) supports Intel® Xeon® E-2100/2200, Intel® 8th/9th Gen Core™ i3, Celeron® and Pentium® Processor series
MEMORY	max. 128GB of 2666MHz DDR4 ECC unbuffered
LAN (onboard)	onboard Dual-Port 1000Base-T, Intel® i210-AT, 2x RJ45 onboard AST2500 BMC (dedicated IPMI), 1x RJ45
GRAPHIC	Aspeed AST2500 BMC, 1x VGA
SAS / SATA / NVMe	onboard 6x SATA3 (6Gb/s) SW-RAID 0, 1, 5, 10 AHCI onboard 1x M.2 NVMe, PCI-E 3.0 x4
POWER SUPPLY	Redundant 800W Power Supply 80 PLUS™ Platinum
REMOTE / IPMI	IPMI 2.0 with Virtual Media over LAN and KVM over LAN support, ASPEED AST2500 BMC
INPUT / OUTPUT	onboard 2x COM Port (1x rear + 1x front)
USB	4x USB 3.1 (2x rear + 2x front TypeA) 2x USB 2.0 (2x rear TypeA)
TPM	1x TPM 2.0 header
EXPANSIONS SLOTS	1x PCI-E 3.0 x8 (in x16)
NO. MAX. HDD/SSD	8x 2.5" SATA3 or 8x SAS3

USE CASES:

Database
Webservers
Applicationservers

HIGHLIGHTS:

Latest Coffee-Lake CPU
short chassis, only 50,8cm depth
inclusive 12Gb/s SAS/SATA
Hardware RAID Controller
efficiency, redundant 800W
Power Supply, 80 PLUS™
Platinum certified

CONFIGURATION

(individual adaptations possible)

CPU

1x Intel® Xeon® E-2224, 4-Core,
3.40GHz, HT, 8MB Cache, 71W

MEMORY

2x 8GB (total 16GB) DDR4,
2933MHz, ECC unbuffered

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
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 NO: P3505