

Tyrone Camarero Specifications

Tyrone[®]

Camarero SDA100C3R-48



Key features

- Dual AMD EPYC™ 7003/7002 Series Processor, Socket SP3, Up to 64 Cores
- System on Chip
- 16 DIMM slots, Supports up to 4TB Registered ECC DDR4 3200MHz SDRAM, 8-channel memory bus For Dual CPUs: Recommended that memory be populated equally in adjacent memory banks
- 3 PCI-E 4.0 x16 slots, 3 PCI-E 4.0 x8 slots, M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
- 10 SATA3, 2 SATADOM, 4 NVMe
- Dual 10GBase-T LAN ports, 1 dedicated IPMI LAN Port or Dual Gigabit LAN ports, 1 dedicated IPMI LAN Port
- ASPEED AST2600 BMC graphics
- 2 USB 2.0 ports (rear), 4 USB 3.0 ports (2 rear, 2 headers)
- 8x 4-pin PWM Fans & Speed control
- 8 x 3.5"/2.5" hot-swap SAS drive bay with SES3
- 2 x 80mm PWM Rear Chassis Fans, 9.4k RPM, 3 x 80mm high-performance fan(s), 9.4k RPM
- 1230W (1 + 1) Redundant Power Supply / 2000W Redundant Power supply.
Optional : 1200W High-Efficiency Power Supply



| Processor/Cache | |
|--------------------|---|
| Processor | Dual AMD EPYC™ 7003/7002 Series Processor, Socket SP3, Up to 64 Cores |
| Chipset | |
| Chipset | System on Chip |
| System Memory | |
| Memory Capacity | 16 DIMM slots, Supports up to 4TB Registered ECC DDR4 3200MHz SDRAM, 8-channel memory bus For Dual CPUs: Recommended that memory be populated equally in adjacent memory banks |
| Expansion Slots | |
| PCI-Express | 3 PCI-E 4.0 x16 slots, 3 PCI-E 4.0 x8 slots, M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280, 22110, M.2 Key: M-key |
| Integrated Onboard | |
| SATA | 10 SATA3 (6 Gbps) ports |
| LAN | Dual 10GBase-T LAN ports, 1 dedicated IPMI LAN Port or Dual Gigabit LAN ports, 1 dedicated IPMI LAN Port |

| Add-on Options | |
|---|--|
| Raid Card | Optional |
| Optical Drive | Optional |
| Drive Bays | |
| HDD Bays | 8 x 3.5"/2.5" hot-swap SAS drive bay with SES3 |
| Peripheral Drive | 3 x standard 5.25" drive bay |
| Power Supply | |
| 1230W (1 + 1) Redundant Power Supply / 2000W Redundant Power supply. Optional : 1200W High-Efficiency Power Supply | |
| Cooling System | |
| 2 x 80mm PWM Rear Chassis Fans, 9.4k RPM, 3 x 80mm high-performance fan(s), 9.4k RPM | |
| Form Factor | |
| Form Factor | 4U Rackmount |
| Dimensions: | Height : 17.8" (452 mm), Width : 7" (178 mm), Depth : 25.5" (647 mm) |
| <p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p> | |