

Tyrone Camarero Specifications

Tyrone[®]

Camarero SSA700TR-212RL

Key features

- Single AMD EPYC™ 7001/7002* series Processor (*Board revision 2.x required)
Socket SP3 Cores:Up to 32 Cores, Up to 64 Cores (Board revision 2.x required)
- System on Chip
- 8 DIMM slots Supports up to 1TB Registered ECC DDR4 2666MHz SDRAM in 8 DIMMs,
Supports up to 2TB Registered ECC DDR4 3200MHz SDRAM (Board revision 2.x required),
8-channel memory bus
- 3 PCI-E 3.0 x8, 3 PCI-E 3.0 x16 .2:Interface: PCI-E 3.0 x4, Form factor: 2280, 22110,Key: M-key
- 16 SATA3, 1 M.2
- Dual Gigabit Ethernet LAN Ports
- ASPEED AST2500 BMC graphics
- Up to 5 USB 3.0 ports, 2 rear + 2 via header + 1 Type A), Up to 4 USB 2.0 ports, (2 rear + 2 via header)
- 7 PWM 4-pin Fans with tachometer status monitoring
- 12 x 3.5" hot-swap SAS/SATA drive bay with SES3, Optional 2 x 2.5" hot-swap drive bay
- 3 x 8cm high-performance PWM fan(s)
- 1200W/1000W Titanium Power Supply W/PMbus



Processor/Cache	
Processor	Single AMD EPYC™ 7001/7002* series Processor (*Board revision 2.x required) Socket SP3 Cores:Up to 32 Cores, Up to 64 Cores (Board revision 2.x required)
Chipset	
Chipset	System on Chip
System Memory	
Memory Capacity	8 DIMM slots Supports up to 1TB Registered ECC DDR4 2666MHz SDRAM in 8 DIMMs, Supports up to 2TB Registered ECC DDR4 3200MHz SDRAM (Board revision 2.x required), 8-channel memory bus
Expansion Slots	
PCI-Express	3 PCI-E 3.0 x8, 3 PCI-E 3.0 x16 M.2:Interface: PCI-E 3.0 x4, Form factor: 2280, 22110,Key: M-key
Integrated Onboard	
SATA	16 SATA3 (6 Gbps) ports
LAN	2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Raid Card:	Optional
Optical Drive:	None

Front Panel	
LEDs	2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED
Buttons	Power On/Off button, System Reset Button
Drive Bays	
HDD Bays	12 x 3.5" hot-swap SAS/SATA drive bay with SES3 Optional 2 x 2.5" hot-swap drive bay
Power Supply	
	1200W/1000W Titanium Power Supply W/PMbus
Cooling System	
	3 x 8cm high-performance PWM fan(s)
Form Factor	
Form Factor	2U Rackmount
Dimensions:	Height : 3.5" (89 mm), Width :17.2" (437 mm) , Depth :25.5" (647 mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	