Tyrone Camarero Specifications

Camarero SSI200C3A-48

Tyrone

Key Feature

- "12th/13th Gen Intel® Core™ i3/i5/i7/i9 Processors Single Socket LGA-1700 (Socket V0) supported, CPU TDF supports Up to 150W TDP"
- Single LAN with Intel® Ethernet i225V, Single LAN with Intel® PHY I219LM LAN controller for AMT/vPro
- Intel® W680
- 2 PCI-E 5.0 x16 slots (16/NA or 8/8)2 PCI-E 3.0 x4, 1 - 5V PCI 32bit, M.2 Interface: 3 PCI-E 4.0 x4, RAID 0,1,5, M.2 Form Factor: 2280, M.2 Key: M-Key
- 128GB Unbuffered ECC/non-ECC UDIMM, DDR5-4400MHz, in 4 DIMM slots
- Intel® W680 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- 1 DP 1.4a port, 1 HDMI 2.1 port, 1 DVI - D port
- Supports PS2, ATX12V 600W or 2U 1 + 1 x 80 Plus Platinum 1200W CRPS
- External 5.25" x 4, 3.5" x 1, Internal 2.5"/3.5" x 5
- Front: 120 x 25 mm x1 PWM Fan,Rear: 120 x 25 mm x1 PWM Fan Optional : Liquid Cooling Module w/ a 3-pin Pump Connector
- 550/1200W Redundant Power Supply , Optional : 500/1200W Single Power Supply
- Optional : Dedicated LAN for IPMI

Processor/Cache

Processor	"12th/13th Gen Intel® Core™ i3/i5/i7/i9 Processors Single Socket LGA-1700 (Socket V0) supported, CPU TDP supports Up to 150W TDP"

System Memory

Memory	128GB Unbuffered ECC/non-ECC UDIMM, DDR5-4400MHz, in 4 DIMM slots

Chipset

Chipset	Intel® W680

Expansion Slot

PCI-Express	"2 PCI-E 5.0 x16 slots (16/NA or 8/8)2 PCI-E 3.0 x4, 1 - 5V PCI 32bit, M.2 Interface: 3 PCI-E 4.0 x4, RAID 0,1,5, M.2 Form Factor: 2280M.2 Key:

Integrated On-Board

SATA	Intel® W680 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	1 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 2.5 Gigabit Ethernet LAN port

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LEDs	1 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 2.5 Gigabit Ethernet LAN port
Buttons	Power On/Off button,System Reset

Drive bays

Drive Bays	8x 3.5"/2.5" hot-swap SAS drive bay with SES3
Peripheral Drives	3x standard 5.25" drive bay

Power Supply

Power Supply	1200W (1 + 1) Redundant Titanium Level Certified High-Efficiency Power Supply

Cooling System

Fans	2x 80mm PWM Rear Chassis Fans (9.4k RPM), 3x 80mm high-performance fan(s) (9.4k RPM)

Form Factor

Form Factor	4U Tower Dimensions: Height :17.8"" (452 mm), Width : 17.8"" (452 mm), Depth : 25.5"" (647 mm)

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For more/current product information, Visit

www.tyronesystems.com