Tyrone Camarero Specifications

Tyrone

Camarero SSI100C3A-55

Key features

Workstation

- 3rd Gen Intel® Xeon® Scalable processors, Intel® Xeon® W-3300 Processor, Single Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP
- Intel® C621A
- Single LAN with Intel® Ethernet Controller I210-AT, Single LAN with Marvell AQC113, Single LAN with Realtek RTL8211F PHY (dedicated IPMI)
- Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz, Up to 4TB Intel® Optane™ Persistent Memory, DDR4-3200MHz, in 16 DIMM slots
- 4 PCI-E 4.0 x16, 3 PCI-E 4.0 x8 (in x16 slot),M.2 Interface: 4 PCI-E 4.0 x4, M.2 Form Factor: 2260/2280/22110, M.2 Key: M-Key M.2 support to RAID 0,1, 5, 10, VROC key is required for RAID.
- Intel® C621A controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- 1 VGA port,VGA connector is dedicated for IPMI.
- HDD bays: External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
- Front: 120 x 25 mm x1 PWM Fan,Rear: 120 x 25 mm x1 PWM Fan
- 550/1200W Redundant Power Supply
  Optional : 500/1200W Single Power Supply

intel inside® XEON®

Processor/Cache

Processor	3rd Gen Intel® Xeon® Scalable processors, Intel® Xeon® W-3300 Processor, Single Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP

Chipset

Chipset	Intel® C621A

System Memory

Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz, Up to 4TB Intel® Optane™ Persistent Memory, DDR4-3200MHz, in 16 DIMM slots

Expansion Slots

PCI-Express	4 PCI-E 4.0 x16, 3 PCI-E 4.0 x8 (in x16 slot), M.2 Interface: 4 PCI-E 4.0 x4, M.2 Form Factor: 2260/2280/22110, M.2 Key: M-Key M.2 support to RAID 0,1, 5, 10, VROC key is required for RAID."

Integrated Onboard

SATA	Intel® C621A controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	1 RJ45 Dedicated IPMI LAN port, 1 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 10GBase-T ports

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LEDs	Front Control Panel Power Switch, System Reset
Buttons	Power On/Off button

Drive Bays

HDD Bays	External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
Peripheral Bay	Optional 1 x Slim DVD-ROM Drive, Optional 1 x USB + COM port tray

Power Supply

550/1200W Redundant Power Supply
1200W Single Power Supply

Cooling System

Front: 120 x 25 mm x1 PWM Fan,
Rear: 120 x 25 mm x1 PWM Fan

Form Factor

Form Factor	Tower/5U Rackmount
Dimensions	560 x 200 x 430 mm (22" x 7.9" x 16.9")