Tyrone Camarero Specifications

Camarero- SSI200F0A-55

Key Feature

- Intel® Xeon® W-3400 series and Xeon® W-2400 series processors, TDP up to 350W
- Intel® W790
- Up to 2TB RDIMM 3DS, 512GB ECC RDIMM; DDR5-4800MT/s (1DPC)/4400MT/s (2DPC), in 8 DIMM slots
- 3 PCIe 5.0 x16 Slots, support up to 3 Single Width/2 Double Width/2 Triple Width GPU cards , 1 PCIe 4.0 x4 Slots
- M.2 Interface: 2 PCIe 5.0 x4, M.2 Form Factor: 2280/22110, M.2 Key: M-Socket (w/o heat sink)
- 1GbE LAN port with Intel® Ethernet Controller I210-AT, 10GbE LAN with Marvell AQC113
- 6 SATA 3 (6Gb, RAID 0, 1, 5, 10)
- IPMI Supported
- Overclocking Supported (optional)
- Supports maximum 4 x 120mm fans for excellent thermal performance
- 550/1200W Redundant Power Supply, Optional : 500/1200W Single Power Supply

Processor/Cache

Processor	Intel® Xeon® W-3400 series and Xeon® W-2400 series processors, Single Socket LGA-4677 (Socket E) supported, CPU TDP supports Up to 350W TDP, Up to 56 cores ** Support CPU overclocking (optional, processors model name with the X suffix)

Chipset

Chipset	Intel® W790

System Memory

Memory Capacity	DIMM slots, Up to 2TB 3DS ECC Registered RDIMM, DDR5-4800MHz Memory Type : 4800/4400 MT/s ECC DDR5 RDIMM (3DS) 1.Up to 4TB 3DS ECC RDIMM, 1TB ECC RDIMM; DDR5-4800MT/s(1DPC)/ 4400MT/s(2DPC), with Intel Xeon W-3400 series processor in 16 DIMM slots. 2.Up to 2TB 3DS ECC RDIMM, 512GB ECC RDIMM; DDR5-4800MT/s(1DPC)/ 4400MT/s(2DPC), with Intel Xeon W-2400 series processor in 8 DIMM slots.

Expansion Slots

PCI-Express	1 PCIe 4.0 x4, 3 PCIe 5.0 x16, M.2 Interface: 2 PCIe 5.0 x4, RAID 0 & 1, Form Factor: 22110, 2280, Key: M-Key

Integrated On-Board

SATA	Intel® W790 controller for 6 SATA3 (6 Gbps)
Network	Single LAN with Intel® Ethernet Controller I210-AT, 1x 1GbE LAN Port with Intel i210AT, share with IPMI, Single LAN with Marvell AQC113, 1x

Add-on Options

Raid card	Optional
Optical Dr ve	None

Front Panel

LED	Power status, HDD, LANs, system fail activity LEDs, ID
Buttons	Power switch, system reset, USB 3.0 x 2

Drive bays

External	5.25" x 4, 3.5" x 1, Internal : 2.5"/3.5" x 5

Power Supply

Power Supply	550/1200W Redundant Power Supply, Optional : 500/1200W Single Power Supply

Cooling System

Front Middle Rear	120 x 25mm PWM fan x 1 (optional) 120 x 25mm PWM fans x 2 (optional), 120 x 25mm PWM fan x 1
	(pre-installed) or optional 80 x 38mm PWM fans x 2

Form Factor

Form Factor	5U Rackmount

Dimensions

Dimensions	(DxWxH; Chassis Only) 560.2 x 200 x 430.1mm, (22.1" x 7.9" x 16.9")

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For more/current product information, Visit

www.tyronesystems.com