

Tyrone Camarero Specifications

Tyrone

Camarero- SSA100F0A-55

Key Feature

- AMD Ryzen™ Threadripper™ PRO 5000WX/3000WX Series Processor, up to 64 Cores
- Up to 2TB (RDIMM) / 256GB (UDIMM), ECC/Non-ECC, Unbuffered, U-DIMM, R-DIMM, LRDIMM, and 3DS R-DIMM; 3200Mhz in 8 DIMM slots
- "6 PCI-E 4.0 x16 slots,M.2 Interface: 4 PCI-E 4.0 x4 (Software RAID 0,1,5,10) ,M.2 Form Factor: 2280, 22110
- M.2 Key: M-key,U.2 Interface: 2 U.2 sockets (Software RAID 0,1)"
- 4 SATA 3.0 6Gbps (Software Raid 0,1,5 & 10)
- 1x 10GBase-T LAN port,1 GbE LAN port (shared with IPMI)
- ASPEED AST2600 BMC graphics
- "1 USB 3.2 Gen2x2 port (Type C, 20Gbps),5 USB 3.2 Gen2 ports (4 type A + 1 front type C header), USB 3.2 Gen1 ports
- (3 type A + 2 via header),2 USB 2.0 ports via header"
- 1 COM port (rear),TPM 2.0 header,7.1 Channel HD Audio
- 10 fan header, 4-pin type fan header,112V-power header for liquid cooling
- External bays 5.25" x 4, 3.5" x 1, Internal bays 2.5"/3.5" x 5
- Front: 120 x 25mm PWM fan x 1 (optional), Middle: 120 x 25mm PWM fans x 2 (optional), Rear: 120 x 25mm PWM fan x 1 (pre-installed) or optional 80 x 38mm PWM fans x 2
- 1200W Single Power Supply



Processor/Cache		Front Panel	
Processor	Single AMD Ryzen™ Threadripper™ PRO 5000WX/3000WX Series Processor, Socket sWRX8/SP3, Supports CPU TDP up to 280W	LED	Power status, HDD, LANs, system fail activity LEDs, ID
System Memory		Buttons	Power switch, system reset,
Memory Capacity	"8 DIMM slots ,ECC and Non-ECC, buffered and Un-buffered, U-DIMM, R-DIMM, LRDIMM and 3DS R-DIMM Memory RDIMM up to 2TB, UDIMM up to 256GB 8-channel memory bus, Memory Type :ECC and Non-ECC, buffered and Un-buffered, U-DIMM, R-DIMM, LRDIMM and 3DS R-DIMM Memory, DDR4 3200 / 3000 / 2933 / 2800 / 2666 / 2400 / 2133 Mhz"	Ports	USB 3.0 x 2
Chipset		Drive bays	
Chipset	AMD WRX80	HDD Bays	"External bays 5.25"" x 4, 3.5"" x 1, Internal bays 2.5""/3.5"" x 5"
Expansion Slot		Power Supply	
PCI-Express	6 PCI-E 4.0 x16 slots M.2 Interface: 4 PCI-E 4.0 x4,Form factor: 2280, 22110,Key: M-key,Software RAID 0,1,5,10 support, 2 U.2 Sockets,Software RAID 0,1 support	Power Supply	1200W Single Power Supply
Integrated Onboard:		Cooling System	
SATA	4 SATA 3.0 6Gbps (Software Raid 0,1,5 & 10)	Fans	Front: 120 x 25mm PWM fan x 1 (optional), Middle: 120 x 25mm PWM fans x 2 (optional), Rear: 120 x 25mm PWM fan x 1 (pre-installed) or optional 80 x 38mm PWM fans x 2
Graphics Output	ASPEED AST2600 BMC,VGA connector is dedicated for IPMI	Form Factor	
Add-on Options		Form Factor	5U Rackmount/ Tower
Raid Card	Optional	Dimensions	
Optical Drive	None	Dimensions	Dimensions: (DxWxH; Chassis Only)-560.2 x 200 x 430.1mm, (22.1" x 7.9" x 16.9")
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit</p> <p>www.tyronesystems.com</p>			