

# Tyrone Camarero Specifications

**Tyrone**

## Camarero SSA100C2W-48



### Key features

#### Workstation

- AMD Ryzen™ Threadripper™ PRO 3000WX Series Processor, up to 64 Cores
- AMD WRX80
- 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), 5 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
- 8 x 3.5"/2.5" hot-swap SAS drive bay with SES3
- 2 x 80mm PWM Chassis Middle Fans, 1 x 92mm PWM Rear fan(s)
- 1200W (1 + 1) / 2000W Redundant Power Supply  
Optional : 1200W High-Efficiency Power Supply

### Processor/Cache

Processor	Single AMD Ryzen™ Threadripper™ PRO 3000WX Series processor, Socket sWRX8/SP3, Supports CPU TDP up to 280W, Up to 64 Cores
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### Chipset

Chipset	AMD WRX80
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### System Memory

Memory Capacity	8 DIMM slots, Supports up to 2TB Registered ECC DDR4 3200-MHz SDRAM
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### Expansion Slots

PCI-Express	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)
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### Integrated Onboard

SATA	AMD WRX80 controller for 4 SATA3 (6 Gbps) ports, Software RAID 0,1,5,10
LAN	1 RJ45 10GBase-T LAN port, 1 RJ45 GbE LAN port (shared with IPMI)

### Add-on Options

Raid Card:	Optional
Optical Drive:	Optional

### 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
Ports	2x USB 3.0 Port(s)

### Drive Bays

HDD Bays	8 x 3.5"/2.5" hot-swap SAS drive bay with SES3
Peripheral Bay	2 x standard 5.25" drive bay, 90 degree rotatable drive cage

### Power Supply

1200W (1 + 1) / 2000W Redundant Power Supply  
Optional : 1200W High-Efficiency Power Supply

### Cooling System

2 x 80mm PWM Chassis Fans

### Form Factor

Form Factor	4U Rackmount
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For more/current product information, visit  
[www.tyronesystems.com](http://www.tyronesystems.com)