# Tyrone Camarero Specifications

**Tyrone**

## Camarero- SSA200F0A-55

### Key Feature

- AMD Ryzen™ 7000 series Processors, single socket LGA-1718 (socket AM5) supported ,TDP supports up to 170W.
- Up to 128GB ECC/non-ECC Unbuffered DIMM, DDR5-5200MHz, in 4 DIMM slots.
- 2 PCIe 5.0 x16 (16/NA or 8/8), support up to 2 GPU cards(mechanical is up to 1 triple-width GPU card or 2 double-width GPU cards) 1 PCIe 4.0 x4
- 2x 1Gbit LAN port(i210 AT); a dedicated Realtek 1Gbit LAN for IPMI.
- Micro-ATX form factor
- 1 USB 3.2 Gen2x2 ports (type C, 20Gb, rear); 5 USB 3.2 Gen2 ports(2 Type C, rear, support DP 1.4 Alt mode)
- 1 HDMI 2.0 port, 1 DP 1.4a port
- "M.2 Interface: 2 PCIe 5.0 x4 (RAID 0 & 1),M.2 Form Factor: 2280/22110,M.2 Key: M-Key
- "
- 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
- External 5.25" x 4, 3.5" x 1,  Internal 2.5"/3.5" x 5
- 550/1200W Redundant Power Supply , Optional : 500/1200W Single Power Supply

**EPYC**

## Processor/Cache

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|---|---|
| **Processor** | AMD Ryzen™ 7000 series Processors, single socket LGA-1718 (socket AM5) supported ,TDP supports up to 170W. |

## System Memory

| | |
|---|---|
| **Memory Capacity** | Up to 128GB ECC/non-ECC Unbuffered DIMM, DDR5-5200MHz, in 4 DIMM slots. |

## Chipset

| | |
|---|---|
| **Chipset** | System on Chip |

## Expansion Slot

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|---|---|
| **PCI-Express** | 2 PCIe 5.0 x16 (16/NA or 8/8), support up to 2 GPU cards(mechanical is up to 1 triple-width GPU card or 2 double-width GPU cards) 1 PCIe 4.0 x4 |

## Integrated Onboard:

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|---|---|
| **SATA** | 4 SATA3 ports; RAID 0,1,5,10 |
| **LAN** | 2 RJ45 Gigabit Ethernet LAN ports,1 RJ45 Dedicated IPMI LAN port |

## Add-on Options

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|---|---|
| **Raid Card** | Optional |
| **Optical** | None |

## Front Panel

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|---|---|
| **LED** | Power switch, system reset, USB 3.0 x 2 |
| **Buttons** | Power-on mode control for AC power loss recovery, Power button override mechanism, S3/S4/S5 |

## Drive bays

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|---|---|
| **HDD Bays** | External 5.25" x 4, 3.5" x 1, Internal 2.5"/3.5" x 5 |

## Power Supply

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

## Cooling System

| | |
|---|---|
| **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 |

## Form Factor

| | |
|---|---|
| **Form Factor** | 5U Rackmount/ Tower |

## Dimensions

| | |
|---|---|
| **Dimensions** | DxWxH- 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