# Tyrone Camarero Specifications

Camarero   SSi00TR-45

**Tyrone**®

## Key features

- Intel® 8th/9th Generation Core™ i9/Core™ i7/Core™i5/Core™i3/Pentium®/Celeron® series Processor., Single Socket H4 (LGA 1151) supported, CPU TDP support Up to 120W TDP
- Intel® Z390 Express
- Up to 64GB Unbuffered non-ECC UDIMM, in 4 DIMM slots
  (Limited to Gen 8th series and Gen 9th core i3, Pentium and Celeron)
  Up to 128GB Unbuffered non-ECC UDIMM, in 4 DIMM slots (Limited to Gen 9th core i5/i7/i9)
- 2 PCI-E 3.0 x16 slots (16/NA or 8/8),1 PCI-E 3.0 x4,3 PCI-E 3.0 x1,
  CPU Slot3 PCI-E 3.0 x8 (IN x16) slot and CPU Slot1 PCI-E 3.0 x4 slot share the same
  PCI-Ex16 link with CPU Slot6 PCI-E 3.0 x16 slot. CPU Slot6 PCI-E 3.0 x16 slot and
  CPU Slot3 PCI-E 3.0 x8 (IN x16) slot will change to PCI-E 3.0 x8 link and
  PCI-E 3.0 x4 link respectively when an add-on card is installed in CPU Slot1 PCI-E 3.0 x4 slot,
  M.2 Interface: 2 PCI-E 3.0 x4, RAID 0 & 1,
  M.2 Form Factor: 2242/2260/2280/22110, 2242/2260/2280,M.2 Key: M-Key, M-Key
- 2 DP (DisplayPort) ports, 1 HDMI port,DP up to 1.2; HDMI up to 1.4b
- Intel® Z390 Express controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Single LAN with Intel® single Ethernet PHY i219V
- External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
- 120 x 25 mm x1 PWM Fan,Rear: 120 x 25 mm x1 PWM Fan
- 500/1200W Single PS, , 80Plus Platinum

intel inside™ XEON®

## Processor/Cache

| | |
|---|---|
| Processor | Intel® 8th/9th Generation Core™ i9/Core™ i7/Core™i5/Core™i3/Pentium®/Celeron® series Processor., Single Socket H4 (LGA 1151) supported, CPU TDP support Up to 120W TDP |

## Chipset

| | |
|---|---|
| Chipset | Intel® Z390 Express |

## System Memory

| | |
|---|---|
| Memory Capacity | Up to 64GB Unbuffered non-ECC UDIMM, in 4 DIMM slots (Limited to Gen 8th series and Gen 9th core i3, Pentium and Celeron) Up to 128GB Unbuffered non-ECC UDIMM, in 4 DIMM slots (Limited to Gen 9th core i5/i7/i9) |

## Expansion Slots

| | |
|---|---|
| PCI Express | 2 PCI-E 3.0 x16 slots (16/NA or 8/8), 1 PCI-E 3.0 x4,3 PCI-E 3.0 x1,CPU Slot3 PCI-E 3.0 x8 (IN x16) slot and CPU Slot1 PCI-E 3.0 x4 slot share the same PCI-Ex16 link with CPU Slot6 PCI-E 3.0 x16 slot. CPU Slot6 PCI-E 3.0 x16 slot and CPU Slot3 PCI-E 3.0 x8 (IN x16) slot will change to PCI-E 3.0 x8 link and PCI-E 3.0 x4 link respectively when an add-on card is installed in CPU Slot1 PCI-E 3.0 x4 slot, M.2 Interface: 2 PCI-E 3.0 x4, RAID 0 & 1, M.2 Form Factor: 2242/2260/2280/22110, 2242/2260/2280,M.2 Key: M-Key, M-Key |

## Integrated On-Board

| | |
|---|---|
| SATA | Intel® Z390 Express controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10 |
| LAN | 1 RJ45 Gigabit Ethernet LAN ports |

## Front Panel

| | |
|---|---|
| Front Panel | Power Switch, System Reset, USB 3.0 x 2 |

## Add -on Options

| | |
|---|---|
| Raid | Optional |
| Optical Drive | None |

## Drive Bays

| | |
|---|---|
| External: | 5.25" x 4, 3.5" x 1; |
| Internal: | 3.5" x 5 or 2.5" x5 |

## Power Supply

500/1200W Single PS, , 80Plus Platinum

## Cooling System

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

## Form Factor

| | |
|---|---|
| Form Factor | 5U Rackmount |
| Dimension | 12" x 9.6" (30.48cm x 24.38cm) |

**Email : info@tyronesystems.com**

**For more/current product information, visit**

**www.tyronesystems.com**