Tyrone Camarero Specifications

Camarero SSi00TR-45TR

Key features

- Intel® 8th/9th Generation Core™ i9/Core™ i7/Core™i5/Core™i3/Pentium®/Celeron® series Processor.,
  Single Socket LGA 1151 supported, CPU TDP support Up to 140W
- 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)
- 4 PCI-E 3.0 x16 slots (16/NA/16/NA or 16/NA/8/8 or 8/8/16/NA or 8/8/8/8),1 PCI-E 3.0 x1, M.2 Interface: 2 PCI-E
  3.0 x4, RAID 0 & 1 and 1 CNVi
  M.2 Form Factor: 2260/2280/22110, 2260/2280, 2230, M.2 Key: M-Key, M-Key, E-Key (RAID 0,1 support)
  M.2-M1 port shares PCI-E link with U2-1 port;M.2-M2 port shares link with SATA port4 and port5; M.2-E1 port
  pre-installed one 802.1ac WiFi+BT5.0 module
  U.2 Interface: 2 PCI-E 3.0 x4 and PCI-E 3.0 x4"
- 2 DP (DisplayPort) ports, 1 HDMI port, Display port up to 1.2, HDMI up to 2.0a
- Intel® Z390 Express controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Single LAN with Intel® single Ethernet PHY i219V, Single LAN with Aquantia® AQC107 10G Ethernet Controller
- 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
- 550/1200W Redundant power supply , 80Plus Platinum

Processor/Cache

Processor	Intel® 8th/9th Generation Core™ i9/Core™ i7/Core™i5/Core™i3/Pentium®/Celeron® series Processor., Single Socket LGA 1151 supported, CPU TDP support Up to 140W

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	4 PCI-E 3.0 x16 slots (16/NA/16/NA or 16/NA/8/8 or 8/8/16/NA or 8/8/8/8),1 PCI-E 3.0 x1M.2 M.2 Interface: 2 PCI-E 3.0 x4, RAID 0 & 1 and 1 CNVi, Form Factor: 2260/2280/22110, 2260/2280, 2230, Key: M-Key , M-Key , E-Key (RAID 0,1 support) M.2-M1 port shares PCI-E link with U2-1 port; M.2-M2 port shares link with SATA port4 and port5; M.2-E1 port pre-installed one 802.1ac WiFi+BT5.0 module

Integrated On-Board

SATA:	Intel® Z390 Express controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10
Network Controllers :	Single LAN with Intel® single Ethernet PHY i219V, Single LAN with Aquantia® AQC107 10G Ethernet Controller

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

Power Switch, System Reset, USB 3.0 x 2

Drive Bays

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

Power Supply

550/1200W Redundant power supply , 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)