



MEDIA SERVER

Model: TWA-C621

Model : TWA-C621**Rack****Tower**

- **Dimensions Rack(mm):** 482(W)* 480(D)*178mm(H)
- **Case Material:** Aluminum and SGCC
- **Material Thickness:** 1.2mm body 4mm aluminum panel
- **Chassis type:** Tower/Rack 4U, Chassis Mounting Rails (Black)
- **CPU:** 2x Intel® Xeon® Silver 4210R Processor 13.75M Cache, 2.40 GHz
- **RAM:** 32GB DDR4-3200 2RX4 LP ECC RDIMM
- **MAINBOARD:** Chipset Intel® C621, 2nd Gen Intel® Xeon® Scalable, Processors and Intel® Xeon® Scalable Processors Dual Socket LGA-3647 (Socket P) supported
- **HDD System:** 240GB SATA 6Gb/s, 2.5", 7mm
- **HDD Storage:** 2x HDD 3.5" 8TB 7.2K RPM, SATA 6Gb/s, 256M, 512e
- **Graphics Card:** Nvidia Quadro RTX A5000 24GB GDDR6 PCIe4.0-Active
- **OS Support:** Microsoft Windows Pro 11 64Bit Eng Intl 1pk DSP OEI DVD license

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CPU	2x Intel XEON Silver 4210R Processor 10 CORE 2.40GHZ 13.75MB
Memory	32GB DDR4-3200 2RX4 LP ECC RDIMM
HDD System	240GB SATA 6Gb/s, 2.5", 7mm
HDD Storage	2x HDD 3.5" 8TB 7.2K RPM, SATA 6Gb/s, 256M, 512e
Graphics card	Chipset: NVIDIA RTX A5000 Memory Size: 24GB Digital max resolution: 4x 4096 x 2160 @ 120 Hz, 4x 5120 x 2880@60 Hz, 2x 7680 x 4320 @ 60 Hz Output: 4x DisplayPort 1.4a
Mainboard	Chipset Intel® C621, 2nd Gen Intel® Xeon® Scalable, Processors and Intel® Xeon® Scalable Processors Dual Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 205W TDP, 2 UPI up to 10.4 GT/s. Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz, Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only)
Power Supplies	1500W PSU Form Factor: ATX PCIe Connector: 9 Modular: Fully Special Technology: DSP SATA Connector: 8 EPS Connector: 3
LAN	2 RJ45 Gigabit Ethernet LAN ports
Input/Output	SATA: 14 SATA3 (6Gbps) port(s) LAN: 2 RJ45 Gigabit Ethernet LAN ports USB: 4 USB 2.0 port(s) (2 via header; 2 rear); 3 USB 3.2 Gen1 port(s) (2 via header; 1 type A); 1 USB 3.0 port(s) (2 rear) Video Output: 1 VGA port(s) Serial Port: 2 COM Port(s) (1 header; 1 rear) DOM: 2 SuperDOM (Disk on Module) ports TPM: 1 TPM Header
Expansion Slot	4 PCIe 3.0 x16, 2 PCIe 3.0 x8, 2 PCIe 3.0 NVMe x4 Internal Port(s)
On-Board Devices	Chipset: Intel® C621 SATA: Intel® C621 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10 IPMI: ASPEED AST2500 Graphics: 1 ASPEED AST2500 BMC port(s) Network Controllers: Dual LAN with 1GbE LAN with Intel® X722
BIOS Type	AMI UEFI



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