

ASRock 3U10G-F/C621, Rack 4U, DP, Intel Xeon Scalable, 6xSFF, 2xGbE, 10xGPU, Red. PSU, IPMI

Kod producenta: 3U10G-F/C621



Chassis Form Factor	Rack 4U
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable Processors
Memory Type	DDR4 ECC RDIMM DDR4 ECC LRDIMM
# of DIMM's	16
# of 2.5 hot-swap bays	6
# of 2.5 Hybrid NVMe bays	2
# of PCIe x16 3.0	10
# of 1GbE Ports	2 x RJ45
Power Supply	Redundant
PSU Wattage	1600W

3U10G-F/C621

- 3U Rackmount with 1600W Redundant PSU (3+1)
 - Dual Socket P (Purley) Intel Xeon Scalable Processors
 - Support 16 x DDR4 DIMM slot, 2666/2400 RDIMM, LR DIMM
 - Supports 10 x GPGPU/MIC
 - Supports Intel i350 Dual GLAN
 - Supports 6 x SATA3 6.0 Gb/s or 6 x *SAS 12 Gb/s / including 2 x NVME** (cable optional) Hot Swap Bay
 - Supports 2 x PCIE card
- *Need add a PCIE RAID card for SAS support.
- **If want to support NVME please contact ASRR sales to buy the accessory cable<
- *** BTO information: If you need to support mezz card, please contact with ASRR sales to buy the kits.

Specyfikacja

System	
Rozmiar/format	- 3U Rackmount
Model obydowy	- 3U10G-F/C621
Wymiary	- 711mm X 430mm X 177.8mm (L/W/H, ear)
Obsługiwane płyty	- EATX, 12 x 10.56 inch (EP2C621D16GM)
Front Panel	
Buttons	- Power button - UID button - Reset button - NMI button

LEDs	- 2 x LAN LEDs (L1, L2, LED) - 2 x Front LEDs - HDD LED - System event LED
I/O Ports	- 2 x USB 2.0 ports
Front IO	
Expansion Slots	- 4 (for 2 x Low Profile PCIE card (one x8, another x16)
USB 2.0	- 2
VGA	- 1 x D-Sub
Lan Port	- 2 GLAN Ports LED (ACT LED)
Zewnętrzna zatoka / Storage	
Frontowe zatoki	- 6 Bay 2.5" SATA HDD (6Gb/s) or 6 x *SAS (12Gb/s) / (including 2 x NVME support) *Need add a PCIE RAID card for SAS support.
Zasilacz	
Rodzaj	- 4 (3+1), Redundant
Moc wyjściowa	- 1600W, Platinum
Chłodzenie	
Wentylator	- 80 x 38 mm x 9 (4 center + 5 rear)
Fail LED	- Abnormal(DC on): LED ON (Solid Red) - Normal: LED OFF (For the FAN in the center)
System Switch board	
Switch IC	- PLX 8796 x 2
Topology	- Single Root Topology - Micro card connector vertical(80pin) x4 for IPB
Parametry płyty głównej	
Standard	- SSI CEB
Wymiary	- 12" x 10.5" (30.5 cm x 26.7 cm)
Procesor	
CPU	- Supports Intel® Xeon® Scalable Processors
Socket	- Dual Socket P
Chipset	- C621
Pamięć operacyjna	
Pojemność	- 16 DIMM slots
Rodzaj	- 6 Channel DDR4 memory technology 2666/2400/2133 R DIMM/LR DIMM
Napięcie	- 1.2V
Magazynowanie	
Kontroler SATA	- PCH: 6 x SATA3 + 1 x M.2
Ethernet	
Interfejs	- 1000 /100 /10 Mbps
Kontroler LAN	- 2 x RJ45 GLAN by Intel® i350
Zarządzanie	
Kontroler BMC	- ASPEED AST2500
IPMI Dedicated GLAN	- 1 x Realtek RTL8211E for dedicated management GLAN

Funkcje	- Watch Dog - NMI
Grafika	
Kontroler	- ASPEED AST2500
VRAM	- DDR4 4GB
Front Panel (Right Ear)	
Port USB 3.0	- 2
Port Lan	- LAN Ports with LED (ACT LED)
UID Button/UID LED	- 1
Złącza wewnętrzne	
M.2	- 1 (up to 2280)
Złącze panelu AUX	- 1 (includes chassis intrusion, location button & LED, front LAN LED)
Złącze TPM	- 1
Złącze IPMB	- 1
Złącze VGA	- 1
Złącze wentylatorów	- 2x CPU Fan, 2x system Fan (6-pin)
ATX Power	- 1 (24-pin) + 2 (8-pin)
BIOS	
Rodzaj BIOS	- 256Mb AMI UEFI Legal BIOS
Cechy BIOS	- Plug and Play (PnP) - ACPI 2.0 Compliance Wake Up Events - SMBIOS 2.8 Support - ASRock Rack Instant Flash
Hardware Monitor	
Temperatura	- CPU Temperature Sensing - System Temperature Sensing - Card Side Temperature Sensing
Wentylator	- CPU/Rear/Front Fan Tachometer - CPU Quiet Fan (Allow CPU Fan Speed Auto-Adjust by CPU Temperature) - CPU/Rear/Front Fan Multi-Speed Control
Napięcie	- Voltage Monitoring: CPU1/2, VCCM_AB/CD/EF/GH, +1.50_PCH, 3V/5V/12V, +1.05V_PCH, +BAT, 3VSB, 5VSB
Środowisko	
Temperatura	Operation temperature: 10°C ~ 35°C / Non operation temperature: -40°C ~ 70°C

Specyfikacja może ulec zmianie bez wcześniejszego powiadamiania. Marka i nazwy produktów są znakami towarowymi ich właścicieli. Działanie konfiguracji innych niż wynikające ze specyfikacji nie jest gwarantowane.

Strona firmowa produktu:

<https://www.superstorage.pl/asrock-3u10g-fc621-rack-4u-dp-intel-xeon-scalable-6xsff-2xgbe-10xgpu-red-psu-ipmi-p-4852.html>