



Silicon Mechanics

22029 23rd Dr SE
Bothell, WA 98021-4410
(425) 424-0000

Quote

Date	Quote #	Confirmation #
01 / 23 / 2018	343594	286197520

Please note that due to unusually high volatility in memory and storage component prices in recent months, Silicon Mechanics quotes are now valid for 30 calendar days from date of issue.

Bill To:
Asya.Shklyar@pomona.edu

Ship To:
Asya.Shklyar@pomona.edu

Description	Dual Socket High Mem Nodes with single V100 GPU
Notes	

Quantity	Description	Price Each	Amount
1	iPU-22-312 "56 Core 1 x V100 768GB" CPU: 2 x Intel Xeon Platinum 8176, 2.1GHz (28-Core, HT, 2666 MT/s, 165W) 14nm RAM: 768GB (24 x 32GB DDR4-2666 ECC Registered 2R 1.2V RDIMMs) Operating at 2666 MT/s Max I/O Controller: Quad-Port Intel X710 10GbE Controller (RJ45) - No PCI Slot 3 Drive Controller: 14 ports 6Gb/s SATA3 from Intel C621 chipset; for SAS drives, select controller below. Backplane: 12Gb/s SAS3 12-port hybrid backplane; supports up to 4 NVMe devices Management: IPMI 2.0 & KVM with Dedicated LAN - Integrated PCIe 3.0 x16: No Item Selected LP PCIe 3.0 x8: No Item Selected Internal LP PCIe 3.0 x8: No Item Selected PCIe 3.0 x8 - 1: Mellanox ConnectX-4 InfiniBand/VPI Network Adapter, Single-Port FDR (56Gbps) and 40/56GbE QSFP28, PCIe 3.0 x8 SATA DOM: No Item Selected Drives: Please choose up to 8 SAS3 or SATA3 drives below Drive Set 1: 1 x Seagate 1TB Exos 7E2 HDD (6 Gb/s, 7.2K RPM, 128MB Cache, 512n) 3.5-in SATA RAID Configuration: Customer declined RAID Drive Set 2: No Item Selected RAID Configuration: Customer declined RAID Drive Type: Up to 4 hot-swap SAS3 or SATA3 drives Drive Set 3: No Item Selected RAID Configuration: Customer declined RAID Power Cables: IEC60320 C13 to C14 Power Cable, 16AWG, 240V/15A, Black - 6' Power Supply: Redundant 1000W Power Supply - 80 PLUS Titanium Certified Rail Kit: Quick-Release Rail Kit for Square Holes, 26.5 - 36.4 inches OS: Customer declined OS Management SW: Supermicro Update Manager (SUM) Out-of-Band Management Software Standard Warranty: 3 Year Silicon Mechanics Standard Warranty NOTE: Advanced Parts Replacement service covers the cross shipping of replacement parts. Advanced Parts Replacement: 3 Year Advanced Parts Replacement NOTE: For onsite service, international coverage, or additional options please contact our	40532.00	40532.00



Silicon Mechanics

22029 23rd Dr SE
Bothell, WA 98021-4410
(425) 424-0000

Quote

Date	Quote #	Confirmation #
01 / 23 / 2018	343594	286197520

Please note that due to unusually high volatility in memory and storage component prices in recent months, Silicon Mechanics quotes are now valid for 30 calendar days from date of issue.

Bill To:
Asya.Shklyar@pomona.edu

Ship To:
Asya.Shklyar@pomona.edu

Quantity	Description	Price Each	Amount
	Sales department. **** Additional Components **** GPU: NVIDIA Tesla V100 PCIe GPU, 16GB HBM2, 250W, PCIe 3.0 x16 - Passive Cooling Total rackmount units: 2U x 1 = 2U		
1	iPU-22-312 "56 Core 1 x V100 1.5TB RAM" CPU: 2 x Intel Xeon Platinum 8176, 2.1GHz (28-Core, HT, 2666 MT/s, 165W) 14nm RAM: 1536GB (24 x 64GB DDR4-2666 ECC Registered 1R 1.2V LRRDIMMs) Operating at 2666 MT/s Max I/O Controller: Quad-Port Intel X710 10GbE Controller (RJ45) - No PCI Slot 3 Drive Controller: 14 ports 6Gb/s SATA3 from Intel C621 chipset; for SAS drives, select controller below. Backplane: 12Gb/s SAS3 12-port hybrid backplane; supports up to 4 NVMe devices Management: IPMI 2.0 & KVM with Dedicated LAN - Integrated PCIe 3.0 x16: No Item Selected LP PCIe 3.0 x8: No Item Selected Internal LP PCIe 3.0 x8: No Item Selected PCIe 3.0 x8 - 1: Mellanox ConnectX-4 InfiniBand/VPI Network Adapter, Single-Port FDR (56Gbps) and 40/56GbE QSFP28, PCIe 3.0 x8 SATA DOM: No Item Selected Drives: Please choose up to 8 SAS3 or SATA3 drives below Drive Set 1: 1 x Seagate 1TB Exos 7E2 HDD (6 Gb/s, 7.2K RPM, 128MB Cache, 512n) 3.5-in SATA RAID Configuration: Customer declined RAID Drive Set 2: No Item Selected RAID Configuration: Customer declined RAID Drive Type: Up to 4 hot-swap SAS3 or SATA3 drives Drive Set 3: No Item Selected RAID Configuration: Customer declined RAID Power Cables: IEC60320 C13 to C14 Power Cable, 16AWG, 240V/15A, Black - 6' Power Supply: Redundant 1000W Power Supply - 80 PLUS Titanium Certified Rail Kit: Quick-Release Rail Kit for Square Holes, 26.5 - 36.4 inches OS: Customer declined OS Management SW: Supermicro Update Manager (SUM) Out-of-Band Management Software Standard Warranty: 3 Year Silicon Mechanics Standard Warranty NOTE: Advanced Parts Replacement service covers the cross shipping of replacement parts.	51205.00	51205.00



Silicon Mechanics

22029 23rd Dr SE
Bothell, WA 98021-4410
(425) 424-0000

Quote

Date	Quote #	Confirmation #
01 / 23 / 2018	343594	286197520

Please note that due to unusually high volatility in memory and storage component prices in recent months, Silicon Mechanics quotes are now valid for 30 calendar days from date of issue.

Bill To:
Asya.Shklyar@pomona.edu

Ship To:
Asya.Shklyar@pomona.edu

Quantity	Description	Price Each	Amount
	Advanced Parts Replacement: 3 Year Advanced Parts Replacement NOTE: For onsite service, international coverage, or additional options please contact our Sales department. **** Additional Components **** GPU: NVIDIA Tesla V100 PCIe GPU, 16GB HBM2, 250W, PCIe 3.0 x16 - Passive Cooling Total rackmount units: 2U x 1 = 2U		
Total Rackmount Units			
1 x iPU-22-312 "56 Core 1 x V100 768GB": Sub-total Rackmount Units: 2U 1 x iPU-22-312 "56 Core 1 x V100 1.5TB RAM": Sub-total Rackmount Units: 2U Total Rackmount Units: 4U			
		Subtotal	91,737.00
		Sales Tax (0%)	0.00
		Total	USD 91,737.00

Orders shipped to WA, CA, CO, and TX are subject to the appropriate tax rate. The quoted tax amount is subject to change.

Subject to Silicon Mechanics' Warranty Terms and Conditions - <https://www.siliconmechanics.com/terms-and-conditions.php>