



## **Manli GPU server barebone system (M-4U10GC621-A)**

24 September 2019 – Manli Technology Group Limited, the major Graphics Cards, and PC components manufacturer, today announced the brand new product in server segment - Manli M-4U10GC621-A GPU server barebone system.

Manli M-4U10GC621-A GPU server barebone system is a professional device for multi-GPU applications in 4U form factor. Based on the latest Intel C621 chipset, it supports 10 x GPU cards in PCI-Express x16 full speed. The super bandwidth aims at intensive computation and massive data processing requirements. Numerous applications in different industries such as Cloud computing, AI application, Deep learning, Big Data analysis, Image/Audio/Speech recognition, Medical image analysis, Bioinformatics, Social network filtering, Financial fraud detection and Consumer behavior research are all GPU based practical usage nowadays.

The barebone system equips dual-socket P (LGA3647) for Intel Xeon CPU with 24 DDR4 DIMM slots up to 3TB ECC 3DS LRDIMM. Plenty of storage allowance includes 10 x 2.5” and 8 x 3.5” SATA3 HDD with RAID 0, 1, 5, 10 support. The built-in 4 x 1600W redundant (3+1) power supplies in platinum efficiency satisfy all power requirements.

The Manli M-4U10GC621-A GPU server barebone system delivers extreme specifications, ultimate cooling profile and uncountable application potential for all MNCs, SMEs, school and research center, hospital and medical facilities etc.

**萬利達科技集團有限公司** Manli Technology Group Limited

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## Product Pictures



## Product Specifications

<b>Product Name</b>	Manli GeForce® RTX GPU
<b>CPU</b>	Dual LGA3647 Socket P for Intel® Xeon 81xx/61xx/51xx/41xx/31xx
<b>Chipset</b>	Intel® C621
<b>Memory</b>	24x 288-pin DDR4 DIMM slots 2400/2133/1866/1600MHz ECC RDIMM / LRDIMM / 3DS LRDIMM
<b>Storage</b>	10 x 2.5 inch HDD SATA3 slots 8 x 3.5 inch HDD SATA3 slots 1 x M.2 slot, 2 x U.2 NVME slots
<b>PCI-E Slot</b>	10 x PCI-E 3.0 x16 slots 2 x PCI-E 3.0 x4 (in x16) slots
<b>GPU</b>	optional Nvidia GPU cards

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<b>Network</b>	2 x SFP+ 10 Giga LAN ports 1 x RJ45 Dedicated IPMI LAN port
<b>BMC</b>	ASPEED AST2500 BMC
<b>Graphics</b>	2 x VGA ports from AST2500
<b>Remote</b>	IPMI 2.0
<b>Power</b>	1600W Redundant (3+1), hot plug
<b>Cooling</b>	8 x 8038 12000rpm system fans
<b>Dimension</b>	750 x 437 x 178mm / ~40KG
<b>Default Bundle</b>	4U Chassis 1 x PCI-E board 1 x CPU board 2 x CPU heatsink 10 x 2.5" drive bay tray 8 x 3.5" drive bay tray 8 x 8038 system fans 10 x GPU card power cables Chassis slide rail kit
<b>Packaging</b>	1100 x 600 x 370mm / 45KG

\* The above information shows the general technical specifications of the product and does not represent actual configuration. For specific configurations and their availability, please check with your local distributors.

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## About Manli Technology Group Limited

Established in 1996, Manli Technology has been one of major manufacturer and exporter of Graphics Cards and other components. Headquartered in Hong Kong, Manli's branches and facilities continue to expand into China, Korea, Europe, and Middle East.

For more information, please visit <http://www.manli.com>

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