



## GIGABYTE G242-P32 for GPU-Free AI Inference



<b>Model</b>	<b>G242-P32</b>
<b>Form Factor</b>	2U Rackmount
<b>Processors</b>	1 x Ampere® Altra® or Ampere® Altra® Max 32 or 128 cores, up to 3.0GHz frequency Up to 250W TDP
<b>Memory</b>	8 channels per processor, 2 DIMMs per channel Total: 16 x DDR4-3200 DIMM slots
<b>PCIe Expansion</b>	2 x PCIe 4.0 x16 FHFL DW slots 2 x PCIe 4.0 x16 HHFL slot 3 x PCIe 4.0 x8 HHFL slots
<b>Storage Configuration</b>	4 x 3.5"/2.5" SATA/SAS 2 x M.2 NVMe
<b>OCP NIC</b>	none
<b>Network Interface</b>	2 x RJ45 1GBE Ethernet LAN, 1 x USB 3.0 port (front), 3 x USB 3.0 (rear), 1 x VGA, 1 x MLAN
<b>Power Supply</b>	1+1 1600W 80 PLUS Platinum Power Supply
<b>Security</b>	TPM 2.0 (optional)
<b>System Management</b>	IPMI 2.0, SOL, Remote KVM, hardware health monitor
<b>Supported OS</b>	Red Hat Enterprise Linux, Ubuntu, SUSE Linux Enterprise Server
<b>Firmware Support</b>	UEFI: AptioV, BMC: MegaRAC
<b>BMC</b>	ASPEED Technologies AST2500
<b>Dimensions</b>	17.2" (W) x 3.5" (H) x 32.3" (D) 438.0mm x 87.5mm x 820.0mm

Learn more: <https://amperecomputing.com>