










GP-2000-ALD

Industrial GPGPU Workstation

Overview

The Steatite GP-2000 is a high performance graphics/GPGPU workstation designed for use in industrial graphics, surveillance, and AI applications.

Supporting the latest Intel® 14th/13th/12th Gen (**Raptor Lake-S Refresh/Raptor Lake-S/Alder Lake-S**) CPUs and the latest high-end Nvidia and AMD graphics cards. It's high-end brushed aluminium front panel and flexible design, provides straightforward branding and customisation options.

-  Full Length Dual Width Nvidia / AMD GPU Support
-  Customisable Brushed Aluminium Front Panel
-  Intel® Core™ 14th/13th/12th Gen CPU Support (**Q670 Chipset**)
-  Up to 64GB DDR4 3200MHz Memory
-  Supports Quad Display (**HDMI/DP/LVDS or eDP / VGA**).
-  Compact Embedded Chassis (**Optional wall mount**).
-  Available For At Least 7 Years


Specifications

CPU	<p>13th/12th Gen: Intel® Core™ i3-12100TE (4 Core / 35W TDP). Intel® Core™ i5-12500TE (6 Core / 35W TDP). Intel® Core™ i7-12700TE (12 Core / 35W TDP). Intel® Core™ i9-12900TE (16 Core / 35W TDP).</p> <p>14th Gen: Intel® Core™ i3-14100T (4 Perf Cores & 0 Eff Cores / 35W TDP). Intel® Core™ i5-14500T (6 Perf Cores & 8 Eff Cores / 35W TDP). Intel® Core™ i7-14700T (8 Perf Cores & 12 Eff Cores / 35W TDP). Intel® Core™ i9-14900T (8 Perf Cores & 16 Eff Cores / 35W TDP).</p> <p>Others by request (Up to 65W).</p>
Chipset	Intel® Q670.
Memory	2 x 260-pin SO-DIMM DDR4 3200MHz. Up to 64GB (32GB Per SO-DIMM).
Storage	Up to 2 x 2.5" Drives Supported. 1 x M.2 (Key M, 2242/2260/2280) with PCIe Gen3 x4 for SSD. 1 x M.2 (Key M, 2242) with PCIe Gen4 x4 and SATA3 for SSD Intel® VMD RAID 0/1/5/10.
I/O Ports	1 x HDMI 2.0b. 2 x DP 1.4a. 1 x LVDS or eDP. 1 x VGA. 2 x 2.5 GbE LAN, 4 x USB 3.2 Gen 2 (Rear). 2 x USB 3.2 Gen 1 (Front). 2 x Audio (Mic in & Line out). 2 x COM RS-232/422/485. 2 x COM RS-232 Option.

Expansion	Supports dual width GPUs (Up to 295mm long / up to 300W). 1 x M.2 (Key E, 2230) for Wireless. 1 x M.2 (Key B, 3042/3052) for 4G/5G. 1 x PCIe x16 slot (Gen 4 / supports x8/x8 riser card). Optional graphics card support clamp.
Power Supply	90 - 264V AC input.
Dimensions	(W) 223 x 155 x 300 mm.
OS Support	Windows 10 / 11. Windows Server. Linux.
Operating Temperature	0°C to 40°C.
Certification	CE.

Ordering Information	
GP-2000-ALD	Industrial graphics/GPGPU workstation with 14 th /13 th /12 th Gen i3/i5/i7/i9 CPU.



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 Technical specifications are subject to change without notice.
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