

HPC-7242 + ASMB-818



System	CPU	Intel® Xeon® 6 (up to 300W)
	Chipsatz	-
	Memory	up to 2TB ECC RDIMM (8x 256GB)
	Storage	1x 2,5"/3,5" SSD/HDD intern 2x 2,5" SSD Hot-Swap 1 x M.2 2280 B+M key PCIe
	GPU	AST 2600
	Display	1x VGA
	Ethernet	2x RJ45 2.5GbE LAN + 2x RJ45 10GbE LAN + 1x RJ45 IPMI
	Front I/O Panel	2x USB 3.2 Gen1
	Rear I/O Panel	2x USB 3.2 Gen1 + 4x USB 2.0 2x 230V Power in 1x VGA 5 (1 port dedicated for IPMI function)
Environment	PCle	Slot 1 PCIe x4 slot (x4 link) Slot 2 PCIe x16 slot (x16 link), CXL support Slot 3 PCIe x4 slot (x4 link) Slot 4 PCIe x16 slot (x16 link), CXL support Slot 5 PCIe x8 slot (0 or x8 link) Slot 6 PCIe x16 slot (x8 or x16 link), CXL support Slot 7 PCIe x8 slot (x8 link)
	Operating Temperature	0 – 40°C (0 – 30°C 200W+ CPU)
	Humidity	10 ~ 95% @ 40 °C, non-condensing
	Vibration (5 ~ 500 Hz)	1 Grms / 2 Grms for internal disks
	Shock	10 G (with 11 ms duration, half sine wave)
Cooling	IP	-
	Chassis Fan	1x (8 cm)
Power Supply	Air Filter	Yes
	Power Supply	500 Watt 80+ Gold 550 Watt 80+ Platinum RPS
Physical Characteristics	Dimension (HxBxT)	[2 HE] 88,4 x 426.4 x 525 mm
OS	Windows	Windows 10/11 Pro / IoT Windows Server 2022 /2025
	Linux	Linux 64-bit
Optional		Low-Profile rear panel
Available		2033