

# HPC-6120



System	CPU	Intel® Core™ i3-12100(T)E Intel® Core™ i5-12500(T)E Intel® Core™ i7-12700(T)E Intel® Core™ i9-12900(T)E
	Chipsatz	Intel® W680E
	Memory	up to 128GB ECC DDR5 RAM (4x 32GB)
	Storage	2x 2,5" SSD/HDD 1x M.2 PCIe/Sata
	GPU	Intel® UHD-Grafik 770
	Display	1x VGA
	Ethernet	5x RJ45 Gigabit Ethernet LAN (1 port dedicated BMC)
	Front I/O Panel	2x USB 3.0
	Rear I/O Panel	1x 230V Power in 1x VGA (Resolution up to 1920 x 1200 @ 60 Hz) 4x LAN 100/1000 (4x I350) 1x IPMI 2x USB 3.2 1x RS232
PCIe	1x PCIe x16 (Gen4) or 2x PCIe x8 (Gen4) FH/10.5" Length slot (Total 300W power consumption) 1x PCIe x4 (Gen4) 1x PCIe x4 (Gen4) internal	
Environment	Operating Temperature	0 – 40 °C
	Humidity	10 ~ 95% @ 40 °C, non-condensing
	Vibration (5 ~ 500 Hz)	0.3 Grms / 2 G for internal disks
	Shock	10 G (with 11 ms duration, half sine wave)
	IP	-
Cooling	Chassis Fan	3 (4 cm/34 CFM) + 2 (4 cm/28 CFM)
	Air Filter	-
Power Supply	Power Supply	500W Single Flex ATX PSU 650W Single 1+0 PSU 650W redundant 1+1 PSU
Physical Characteristics	Dimension (HxBxT)	[1 HE] 44 x 438 x 480 mm
OS	Windows	Windows 10/11 Pro / IoT Windows Server 2019/2022
	Linux	Linux 64-bit
Optional		TPM 2.0 Modul Rail-Kit 438mm
Available		2032