

# HPC-7120S + ASMB-588



<b>System</b>	<b>CPU</b>	Intel® Core™ Processor Series 2 and 14th/13th/12th Gen) Core™ Processors
	<b>Chipsatz</b>	Intel® W680 chipset
	<b>Memory</b>	up to 192GB ECC RAM (4x 48GB)
	<b>Storage</b>	4x 3,5"/2,5" SSD/HDD Front 2x 2,5" SSD/HDD internal 1 x M.2 22110/2280 (PCIe/SATA)
	<b>GPU</b>	Intel® onboard GPU
	<b>Display</b>	1x VGA, 1x DVI-D, 1x HDMI
	<b>Ethernet</b>	2x/4x RJ45 Gigabit Ethernet LAN
	<b>Front I/O Panel</b>	2x USB 3.0
	<b>Rear I/O Panel</b>	1x 230V Power in 1x VGA (Resolution up to 1920 x 1200 @ 60 Hz) 1x DVI-D (Resolution up to 1920 x 1200 @ 60 Hz) 1x HDMI 2.0 (Resolution up to 4096 x 2160 @ 60 Hz) 2x/4x LAN 100/1000 (3x I210AT, 1x I219LM) 4x USB 3.2 Gen 2 1x RS232 or IPMI VGA 2x Audio (Mic-in, Line-out)
	<b>PCIe</b>	1x PCIe x16 (Gen5)
<b>Environment</b>	<b>Operating Temperature</b>	0 – 40 °C
	<b>Humidity</b>	10 ~ 95% @ 40 °C, non-condensing
	<b>Vibration (5 ~ 500 Hz)</b>	0.25 Grms / 2 G for internal disks
	<b>Shock</b>	10 G (with 11 ms duration, half sine wave)
	<b>IP</b>	-
<b>Cooling</b>	<b>Chassis Fan</b>	3 (4 cm/23.1 CFM)
	<b>Air Filter</b>	-
<b>Power Supply</b>	<b>Power Supply</b>	350W 80+ GOLD
<b>Physical Characteristics</b>	<b>Dimension (HxBxT)</b>	[1 HE] 43 x 438 x 381 mm
<b>OS</b>	<b>Windows</b>	Windows 10/11 Pro / IoT Windows Server 2022/2025
	<b>Linux</b>	Linux 64-bit
<b>Optional</b>		IPMI AST2600 TPM 2.0 Rail-Kit Front I/O
<b>Available</b>		2033