



InfiniPlus Server



HD4260- i5

FEATURES

- 4U_High-density storage server supports 60 hot swap 3.5" SAS drive bays
- Supports 4th Gen & 5th Gen Dual Intel Sapphire Rapids / Emerald Rapids CPU
- 4th Gen & 5th Gen Dual Intel Sapphire Rapids / Emerald Rapids CPU TDP: 350 W
- Supports Compute Express Link (CXL .1)
- Support Expansion Slots 5 x16 PCIe 5.0/CXL and 1 x8 PCIe5.0/CXL
- Supports three MCIO x8, total 24 PCIeS.O / CXL lanes
- Supports Trusted Platform Module 2.0 onboard
- Support 800W 2+2 redundant 80+Platinum Power Supply



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SPECIFICATIONS

Model Number	InfiniPlus HD4260- i5		
Processor & Support	4 th Gen & 5 th Gen Dual Intel Sapphire Rapids / Emerald Rapids CPU CPU TDP: 350 W		
Chipset	Intel@ C741Chipset (LGA-4677)		
System Memory & Max Capacity	<ul style="list-style-type: none"> • DDR5 5600/4800MTs RDIMM (1DPC) • Total 16 Memory Slots; 8 Slots per CPU (1DPC) • Support up to 4TB (3DS RDIMM) 		
Front Panel	<ul style="list-style-type: none"> • System Power on/off • System reset • System ID • 2 x USB 3.0 ports 		
LED	<ul style="list-style-type: none"> • Power status • System alert • Lan activity • Drive activity • System ID 		
Drive Bays	Top-load	3.5"/2.5" hot swap	60 (SATA/SAS)
	Rear panel	2.5" hot swap	8 NVMe / 2 x SATA (optional)
	Internal	M.2	2 x M.2(NGFF)/M-Key/2280
Backplane	<ul style="list-style-type: none"> • 2 x 30-port 12G SAS backplanes with 40-PHY expander OR • 2 x 30-port 24G SAS backplanes with 40-PHY expander 		
Expansion Slots	Total Support 120 lanes of PCIe5.0	<ul style="list-style-type: none"> • PCIe slots <ul style="list-style-type: none"> -3 x16 PCIe 5.0/CXL(CPU0) -2 x16 PCIe5.0/CXL(CPU1) -1 x8 PCIe5.0/CXL(CPU1) • MCIO <ul style="list-style-type: none"> -3 MCIO x8 PCIe5.0/CXL 	
Bios Type	AMI UEFI BIOS		
Bios Features	<ul style="list-style-type: none"> • ACPI • PXE • WOL • AC Loss Recovery • IPMI 2.0 KCS mode interface • SRIOV • TPM • Serial console redirection • PCIe hot plug 		
SATA	Emmitsburg PCH on-chip Solution <ul style="list-style-type: none"> • 2 x SATA 3.0 (6 Gb/s) 7 pin connectors • 1 x Slimline connector (up to 8 SATA ports) 		
Graphics	Integrated VGA Support by ASPEED AST2600 Resolution up to 1920x1200@60Hz 32bpp		
Rear Ports	Network Controllers	1 x GbE for BMC dedicated management port 1 x GbE for BMC shared NIC management port by onboard connector (NCSI shared NIC - reserved for OCP V3.0)	
	USB	2 x USB 3.2	
	Video Output	1 x external DB-15 VGA port	
	Serial Port	1 x external COM connector (Audio Jack)	
Power Supply	800W 2+2 redundant PSU 80+Platinum		



	AC INPUT: 100~240V,50/60Hz,10-5A	
System Cooling	4 x 80x38mm hot swap fans	
Environmental Specifications	Storage temperature: -10°C(14°F) ~ 60°C(140°F) Operating temperature: 0°C(32°F) ~ 35°C(95°F) Storage operating humidity: 5%~95% non-condensing	
System Management	<ul style="list-style-type: none"> • IPMI 2.0 • KVM over IP • Media redirection • Temperature, fan, voltage, PSU sensor monitor • System temperature • System ID/System fail indicator • Remote power on/off/reset • SEL message alarm through mail • SNMP support • Intel NM 	
Gross Weight	(w/ PSU & Rail)	Kg: 80
Dimensions	(W x D x H)	mm: 434 x 853 x 176
		inches: 17.1 x 33.5 x 6.9
Certification	BIS, RoHS compliant	
Warranty	3 Year	
Additional Accessories	<ul style="list-style-type: none"> • HBA (FC iSCSI & SAS) & Raid - OCP3.0/ PCIe 4.0 x8 • Dual Port 1GbE RJ45 Network Card • Dual Port 10 GbE RJ45 Network card • Dual-Port 10G SFP+ OCP 3.0/ PCIe 4.0 x8 • Dual Port QSFP 25GbE Ethernet Network Adapter • QUAD PORT 10GbE SFP+ Ethernet Network Adapter • Quad-Port 16 GB FC Adapter • Dual Port 25 Gb/s Network Interface Card • Quad Port 25Gbs Network Interface Card • CDAT Dual port 100Gbs PCIe 4.0 x16 • Dual 40 GbE QSFP+ Direct Attach Cabling up to 10m • Double-width or Single-width GPU 	
Mounting	Standard 28" tool-less slide rail	

