



EBM
InfiniPlus Server

FEATURES

- 2U All-Flash Server Solution 24 x 2.5" front NVMe hot-swappable bays and 2 x 2.5" Rear SATA hot-swappable bays
- 2 x M.2/M-Key/22110/2280 (PCIe Gen4)
- 2 x PCIe X16 slots Gen5 (FHHL) and 2 x OCP 3.0 bays (PCIe X16 Gen5)
- Supports Dual 5th Gen Intel® Xeon® Scalable Processors (codename: Emerald Rapids)
- Supports Dual 4th Gen Intel® Xeon® Scalable Processors (codename: Sapphire Rapids)
- 32x DDR5 RDIMM Memory Slots; 16 Slots per CPU
- 12 MCIO x8, Total 24 PCIe Gen5 NVMeS
- 2000W redundant power supply 80+ Platinum/Titanium

SPECIFICATIONS

Model Number	InfiniPlus AF2224-i5		
Processor	Support	<ul style="list-style-type: none"> • 5th Gen Intel® Xeon® Scalable Processors (Emerald Rapids) • 4th Gen Intel® Xeon® Scalable Processors (Sapphire Rapids) • Supports CPU TDP up to 350W 	
	Socket Type	Socket E (LGA 4677)	
Chipset Support	Intel® Emmitsburg PCH (C741 Chipset)		
System Memory	<ul style="list-style-type: none"> • DDR5 4800MHz (1DPC) • DDR5 5600MHz (1DPC) 4400MTS (2DPC) by Emerald Rapids CPU • Total 32 memory slots; 16 slots per CPU (2DPC) 		
Front Panel	<ul style="list-style-type: none"> • System power on/off • System reset • System ID • System alert (BMC) • 2 x USB 3.1 Type A 		
LED	<ul style="list-style-type: none"> • Power status • HDD activity • LAN activity • Warning • System ID 		
Drive Bays	External	2.5" hot swap	24 x PCIe Gen5 NVMe 2 SATA Rear
	Internal	M.2	2 x M.2/M-Key/22110/2280 (PCIe Gen4)
Backplane	3 x 8-bay NVMe PCIe Gen 5		
Expansion Slots	PCIe5.0:	<ul style="list-style-type: none"> • 2 x PCIe X16 Gen5 slots (FHHL) (Reserve GPU card support retention mechanical bracket) • 2 x OCP 3.0 bays (PCIe X16 Gen5) 	
Riser Card	2 x PCIe 5.0 x16 cable CEM		
Graphics	Aspeed AST2600 Advanced PCIe Graphics & Remote Management Processor <ul style="list-style-type: none"> • PCIe Graphic/2D Controller • 1920x1200@60Hz 32bpp 		
Rear Ports	LAN	1 x GbE RJ45 Realtek RTL8211E for dedicated BMC management port	
	USB	2 x USB 3.1 Gen 1 Type-A connector	
	Video Output	1 x external DB-15 VGA port 1 x Mini DisplayPort	
	Serial Port	1 x external COM Port	
Power Supply	2000W redundant power supply 80+ Platinum/Titanium		
System Cooling	6 x 60x56mm easy swap fans ABS material plastic air-ducts		
Environmental Specifications	<ul style="list-style-type: none"> • 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 		
Gross Weight	(w/ PSU & Rail)	Kg: 29	



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 	
Dimensions	(W x D x H)	mm: 438 x 800 x 87.5 inches: 17.2 x 33.5 x 3.5
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 • TPM 2.0ss 	
Mounting	Standard 28" tool-less slide rail	

