

AF2224-i5

2U-24 Bay All-Flash Server

Ultra High
Throughput Upto
100/75 GBPS
(Read/Write)

All-Flash Servers

FEATURES

Ultra High Performance All-Flash Server: 24 x 2.5" Front NVMe hot-swappable bays and 2 x 2.5" Rear SATA bays for seamless performance and flexibility

Powered by the Latest: Supports Dual 5th Gen Intel® Xeon® Scalable processor (Emerald Rapids), Delivering high-performance computing and efficiency

Massive Memory Expansion: Supports upto 32 DDR5 RDIMM Slots; 16 per Processor

Flexible I/O Options: 2 x OCP 3.0 bays (PCIe X16 Gen5), 12 MCIO x8, Total 24 PCIe Gen5 NVMe

Onboard Baseboard Management Controller for system management and IPMI control



SPECIFICATIONS

Model Number	InfiniPlus AF2224-i5	
Processor	Dual 4 th Gen Intel® Xeon® Scalable Emerald Rapids / 5 th Gen Sapphire Rapids Processor TDP: 350W, Socket Type: Socket E (LGA 4677)	
Chipset	Intel® Emmitsburg PCH (C741 Chipset)	
System Memory	Supports 32 DDR5 RDIMM Slots; 16 slots per CPU Upto 5600MHz	
Front Panel	System power on/off, System ID, System reset, 2 x USB 3.2	
LEDs	Power status, LAN activity, Warning, System ID	
Drive Bays	External	24 x 2.5" hot swap PCIe Gen5 NVMe 2 x 2.5" SATA hot swap (Rear)
	Internal	2 x M.2 / M-Key / 22110 / 2280 (PCIe Gen4)
Expansion Slots	PCIe 5.0	2 x PCIe x16 Gen5 slots (FHHL) 2 x OCP 3.0 bays (PCIe X16 Gen5)
Rear I/O	LAN	1 x GbE RJ45 dedicated BMC management
	USB	2 x USB 3.2 Gen1 Type A
	Video Output	1 x Mini Display Port 1 x External VGA Port
	Serial Port	1 x RJ45 (COM)
Power Supply	2000W redundant 80+ Platinum / Titanium	
System Cooling	6 x 60 x 56 mm easy swap fans ABS material plastic air-ducts	
Certification	BIS, RoHS compliant	
Warranty	3 Years + 2 Years Extended warranty	