



Fusion ioMemory™ PX600
Fusion ioMemory™ SX350
Fusion ioMemory™ Mezzanine
Lightning Ascend™ Gen. II SAS

Cisco UCS Enterprise PCIe, Mezzanine PCIe Workload Accelerators and SAS Solid State Drives

Reduce TCO with enterprise solutions that deliver maximum performance, scalability and reliability

SSDs Deliver Price, Performance and Power Advantages over HDDs

The SSD Advantage at a 250,000 IOPS Comparison¹

- Lower Latency: 10x Faster Response Time
- Drive Count/Rack Space: 95% More
- Space Efficient
- Lower \$/IOPS: 80% Cheaper on \$/IOPS
- Lower Power Consumption with More

Cisco PCIe and Cisco Mezzanine PCIe Workload Accelerators Maximize Performance and Minimize Latency

The Cisco PCIe and Cisco Mezzanine PCIe Workload Accelerators provide unparalleled database and application acceleration by alleviating excessive latency and I/O bottlenecks. These Application Accelerators are available as a Cisco mezzanine card or as a Cisco PCIe card for deployment in Cisco selected UCS B-Series blade servers and UCS C-Series rack servers. Please refer to product table on following page.

SanDisk® and Cisco Enabling the Flash-Transformed Data Center

SanDisk has been transforming flash memory storage for over 25 years. Our partnership with Cisco has enabled us to provide them with the enterprise flash storage performance and reliability their servers and storage systems demand. Being a vertically integrated producer of flash, from fabrication to our portfolio of flash-optimized products, we maintain a consistent commitment to advancing data storage technologies. As a global leader in solid-state storage solutions, we invest \$800 million in research and development each year to provide scalable enterprise hardware and software solutions that are accessible and compatible with existing infrastructures. These solutions empower customers with options best suited for their specific workloads. Businesses can create more efficient and reliable storage that saves money, space and power. SanDisk's innovative flash products deliver high, predictable performance and trusted reliability that customers can count on. Today, SanDisk's pioneering solid-state technology can be found at the heart of many of the world's largest data centers.

SanDisk and Cisco Solution Benefits

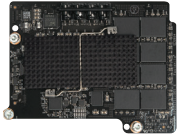
Dramatically reduced TCO: PCIe flash memory can be used to eliminate the need for SAN or network-attached storage (NAS) infrastructure or to augment existing array infrastructure. With significant performance improvements in both cases, Cisco customers can reduce the amount of physical infrastructure they need to deploy, increase the number of virtual machines that they can place on a single physical server, and further improve overall system efficiency. These improvements provide savings in capital expenditures (CapEx) and operating expenses (OpEx), including reduced application licensing fees and savings related to space, cooling, and energy use.

Improved enterprise reliability through self-healing features, wear management, and predictive monitoring: Cisco UCS adapters for Fusion ioMemory PX600 and SX350 include powerful features to eliminate concerns about reliability, such as NAND flash-memory failures and excessive wear. The intelligent, self-healing Fusion-io Adaptive Flashback feature provides complete chip-level fault tolerance, allowing the Cisco UCS adapters for the Fusion-io Atomic Series to recover from a single- or multiple-chip failure without interrupting business continuity.

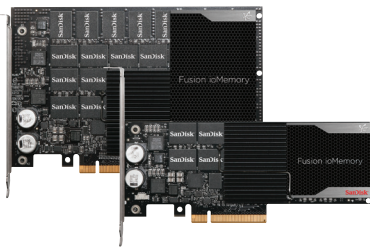




Lightning Ascend Gen. II SAS SSD



Fusion ioMemory Mezzanine PCIe Application Accelerator



Fusion ioMemory PX600
Fusion ioMemory SX300 and SX350

Enterprise 12 Gb/s SAS Solid State Drives Ordering Information

Description	Cisco Part Number	Compatible Server Models
Cisco Lightning Ascend Gen. II, 400GB	UCS-SD400G12S4-EP	B420 M3, C220 M3, C240 M3, B200 M4, B420 M4, B260 M4, B460 M4, C220 M4, C240 M4, C460 M4
Cisco Lightning Ascend Gen. II, 1.6TB	UCS-SD16TB12S4-EP	C240 M3, B200 M4, B420 M4, B260 M4, B460 M4, C220 M4, C240 M4, C460 M4
Cisco Lightning Ascend Gen. II, 400GB	UCS-C3X60-12G0400	C3160, C3260
Cisco Lightning Ascend Gen. II, 1.6TB	UCS-C3X60-12G016	C3260

PCIe Application Accelerators Ordering Information

Description	Cisco Part Number	Compatible Server Models
Cisco UCS Fusion ioMemory Mezzanine PX600, 1.3TB	UCSB-F-FIO-1300MP	B22 M3, B220 M3, B420 M3, B200 M4, B420 M4, B260 M4, B460 M4
Cisco UCS Fusion ioMemory - PX600, 1.0TB	UCSC-F-FIO-1000MP	
Cisco UCS Fusion ioMemory - PX600, 1.3TB	UCSC-F-FIO-1300MP	C220 M3, C240 M3
Cisco UCS Fusion ioMemory - PX600, 2.6TB	UCSC-F-FIO-2600MP	
Cisco UCS Fusion ioMemory - PX600, 5.2TB	UCSC-F-FIO-5200MP	
Cisco UCS Fusion ioMemory - PX600, 1.0TB	UCSC-F-FIO-1000PS	
Cisco UCS Fusion ioMemory - PX600, 1.3TB	UCSC-F-FIO-1300PS	
Cisco UCS Fusion ioMemory - PX600, 2.6TB	UCSC-F-FIO-2600PS	
Cisco UCS Fusion ioMemory - PX600, 5.2TB	UCSC-F-FIO-5200PS	
Cisco UCS Fusion ioMemory - SX300, 3.2TB	UCSC-F-FIO-3200SS	C220 M4, C240 M4, C460 M4
Cisco UCS Fusion ioMemory - SX300, 6.4TB	UCSC-F-FIO-6400SS	
Cisco UCS Fusion ioMemory - SX350, 1.3TB	UCSC-F-S13002	
Cisco UCS Fusion ioMemory - SX350, 1.6TB	UCSC-F-S16002	
Cisco UCS Fusion ioMemory - SX350, 3.2TB	UCSC-F-S32002	
Cisco UCS Fusion ioMemory - SX350, 6.4TB	UCSC-F-S64002	

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SanDisk®
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At SanDisk, we're expanding the possibilities of data storage. For more than 25 years, SanDisk's ideas have helped transform the industry, delivering next generation storage solutions for consumers and businesses around the globe.

1GB = 1,000,000,000 bytes. Some capacity not available for user storage.

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