

ISE 800 Series G3

The leading price-performance All-Flash Array

X-IO's ISE 800 Series G3 All-Flash Arrays **deliver an industry leading price-performance balance** as rated and audited by the Storage Performance Council's SPC-1 benchmark and are ideal for OLTP and latency-sensitive application solutions.

The ISE is easy to manage and provides the industry's lowest total cost of ownership, backed by a standard 5-year warranty.



“ Our SQL Server database screams and we are processing our meeting data 50% faster. ”

Kevin Hayward, Manager of Database Operations, PGi

Accelerate database management systems and applications

Achieve greater levels of server consolidation and performance without storage resource contention

Run end-of-month batch processing 30x faster without having to wait until the after-hours slow-down

Deliver faster real-time analytics to support business intelligence decisions

Get the most productivity from your virtualized desktops

Enable more productivity and better user experience with more performance than on physical desktops.

No longer worry about boot storms or running deployment operations during the day

Remove risk as a factor with validated reference architectures

Future-proof with ISE

An ISE provides performance and simplicity so that you spend less time managing storage and more time optimizing the solution

Get the same great and consistent performance even when the system reaches full capacity

With non-disruptive upgrades and standard fully redundant components, ensure your data is always available

Interested in learning more or starting a proof of concept?

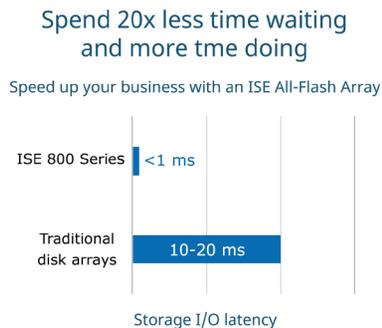
Contact us today at fastforever@x-io.com, +1 719.388.5500, +1 800.734.4716, or +44 20 3239 4669

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ROI so amazing, the array pays for itself

- ✓ More productivity = greater efficiency
- ✓ Less rack space and lower power and cooling costs
- ✓ Less administrative cost and less to manage
- ✓ No standard hardware maintenance costs
- ✓ Higher degrees of consolidation means fewer licensing costs and less hardware



Highly integrated and easy to use

ISE Manager Suite integrates seamlessly with Citrix, Linux, Microsoft, and VMware and creates a streamlined, compatible environment in which administrators can perform tasks quickly, with a few clicks or even just one click—rather than navigating multiple screens and clicking repeatedly. ISE Manager Suite eliminates the need to switch between multiple tools and interfaces and even opens the door to incredible new functionality not available from the native operating interfaces.

With ISE Manager Suite you don't have to be a storage expert to get the best performance and availability from your storage environment. ISE Manager Suite automates the provisioning process and monitors the ecosystem for opportunities to optimize the solution.

MODEL	ISE 820 G3	ISE 850 G3	ISE 860 G3
Before RAID	6.4 TB	25.6 TB	51.2 TB
RAID 10 capacity	2.7 TB	11.4 TB	22.9 TB
RAID 5 capacity	4.3 TB	18.3 TB	36.6 TB
Performance at full capacity	Up to 400,000 IOPS 252,981.83 SPC-1 IOPS at 2.06 ms average response time with an SPC-1 price-performance of \$0.32/SPC-1 IOPS Up to 5 GB/s bandwidth ISE intelligent caching algorithms will optimize I/O sizes between 512 B and 1 MB		
Host connectivity	8 Gb Fibre Channel – 8 SFP ports (supports both SAN and DAS attached) 1 GbE Management Port with Wake-on-LAN		
Features	Active-Active Synchronous Mirroring (optional for FC systems), Thin Provisioning, QoS, ReST Web Services API		
Power	Voltage 100-240 VAC, 47-63 Hz Current 6.6 A at 110 V, 3.6 A at 208 V	Power 600 W (typical), 700 W (max) Heat dissipation (max) 2400 BTU/hr	
Physical	5.2" (13.2 cm) height x 17.5" (44.45 cm) width x 28.5" (72.8 cm) depth 72 lbs (32.9 kg) without DataPacs		