

PCIe SSD



KEY FEATURES:

- High-capacity drives
- Multiple form factors
 - M.2 (2242, 2280), U.2, CFX, BGA
- TRIM and RAID support
- Power loss protection
- AES encryption/TCG Opal
- IM Performance Evaluator support
- End-to-end data path protection

Intelligent Memory's PCIe family provides high performance in a broad range of capacity options designed to meet the rigorous expectations of demanding applications in industrial and commercial spaces.

Available in multiple form factors and optimized for performance, IM's PCIe products offer extended SMART lifetime monitoring functionality and power loss protection.

		Silver	Ruby	Emerald
Interface		PCIe	PCIe	PCIe
Capacity Range		120GB - 8TB	30GB - 480GB	30GB - 480GB
Temperature Range		Commercial: 0°C to +70°C Industrial: -40°C to +85°C		
Endurance (Total Drive Writes)				
	JEDEC Client	2.560	34.133	TBD
	JEDEC Enterprise	640	17.067	TBD
Performance				
	Seq. read (MB/s)	2.414 / 1.837	2.414 / 1.837	2.414 / 1.837
	Seq. write (MB/s)	1.803 / 1.389	1.803 / 1.389	1.803 / 1.389
Data Retention (Min / Max)			1Y / 10Y	



For more information or to request samples, please visit us at www.intelligentmemory.com.

You may also contact our sales team directly at sales@intelligentmemory.com.

