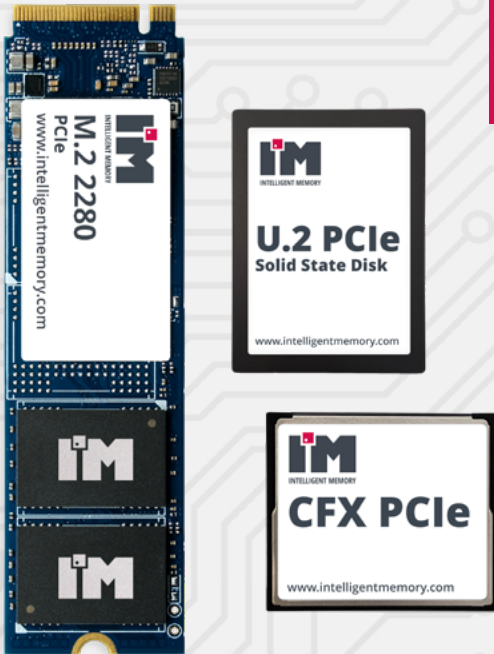


# PCIe SSD



## KEY FEATURES:

- PCIe Gen4 and Gen3
- High-capacity drives
- Multiple form factors
  - M.2 (2230, 2242, 2280) U.2, CFX, BGA
- TRIM support
- 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 - 960GB	30GB - 960GB
Temperature Range			Commercial: 0°C to +70°C Industrial: -40°C to +85°C	
Endurance (Total Drive Writes)	JEDEC Client	13.000	25.200	42.000
	JEDEC Enterprise	4.114	16.926	28.209
Performance	Seq. read (MB/s)	7.000	7.200	7.200
	Seq. write (MB/s)	1.500	6.300	6.300
Data Retention (Min / Max)			1Y / 10Y	



For more information or to request samples, please visit us at [www.intelligentmemory.com](http://www.intelligentmemory.com)

You may also contact our sales team directly at [sales@intelligentmemory.com](mailto:sales@intelligentmemory.com)

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