

SATA SSD



KEY FEATURES:

- Multiple form factors:
 - M.2 (2242, 2280)
 - 2.5"
 - mSATA and mSATA mini
 - CFast
 - BGA
- Excellent sustained performance
- Power loss protection
- AES encryption/TCG Opal
- IM Performance Evaluator support
- End-to-end data path protection

Intelligent Memory's industrial SSDs offer the durability and reliability required for harsh industrial environments that are designed to withstand extreme temperatures, ensuring meticulous performance even in demanding conditions. They undergo rigorous testing to guarantee remarkable endurance and accuracy, making them ideal for a broad range of applications. Our SSDs are available in various form factors supporting high-speed interfaces like SATA 6Gb/s.

		Silver	Ruby	Emerald
Interface		SATA III	SATA III	SATA III
Capacity Range		60GB - 2TB	30GB - 480GB	30GB - 480GB
Temperature Range		Commercial: 0°C to +70°C Industrial: -40°C to +85°C		
Endurance (Total Drive Writes)	JEDEC Client	3.048	40.635	TBD
	JEDEC Enterprise	971	8667	14444
Performance	Seq. read (max. / sust.) - MB/s	532 / 523	532 / 523	532 / 523
	Seq. write (max. / sust.) - MB/s	507 / 292	507 / 495	507 / 495
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.

