



[kingston.com/industrial-ssd](http://kingston.com/industrial-ssd)

## Industrial NVMe SSDs

### Perfect storage solutions for system designers and builders

Kingston® offers a line of Industrial NVMe solid-state drives created specifically for system designers and builders. The Industrial NVMe line of SSDs includes M.2 2280 and M.2 2230 form-factors. Kingston Industrial SSDs incorporate advanced PCIe Gen 4, NVMe controllers that automatically perform wear-leveling, garbage collection and other vital NAND Flash management features. Kingston Industrial SSDs also incorporate high speed next-generation 3D NAND Flash. NVMe SSDs offer a big leap in performance over traditional storage interfaces for applications requiring high throughput and low latency.

## KEY BENEFITS

System designers and builders rely on consistent storage products. Kingston offers the following benefits with the Industrial SSD product line:

- Controlled BOM and Firmware - Ensures there are no changes to key components after customer qualification.
- PCN Support - All generational changes and firmware updates are handled through a controlled and timed process.

- Engineering Support – Customers have a direct contact to their regional Kingston Field Application Engineering teams for fast response to storage requirement questions and support requests.
- Global Support – Kingston can coordinate SSD deliveries with a customer’s Original Design Manufacturers (ODMs) or Contract Manufacturers (CMs) in other regions of the world, if required
- Warranty\* — For peace of mind, our Industrial SSDs are backed by a limited three-year warranty and free technical support.

## MARKET SEGMENTS



Point of Sale (POS)



Digital Signage



Robotics



Kiosk (Charging Stations, Key Makers, ATM)



Surveillance/Mobile Recording

## INDUSTRIAL NVMe SSD PART NUMBERS AND SPECIFICATIONS

M.2 PCIe Gen 4	Capacity	NAND	Description
OM8PGP4128Q-A0	128GB	TLC	M.2 2280 128GB SSD
OM8SEP4256Q-A0	256GB	TLC	M.2 2280 256GB SSD
OM8SEP4512Q-A0	512GB	TLC	M.2 2280 512GB SSD
OM8SEP41024Q-A0	1TB	TLC	M.2 2280 1TB SSD
OM8SEP4512N-A0	512GB	QLC	M.2 2280 512GB SSD
OM8SEP41024N-A0	1TB	QLC	M.2 2280 1TB SSD
OM8PGP42048N-A0	2TB	QLC	M.2 2280 2TB SSD
OM3PGP4128Q-A0	128GB	TLC	M.2 2230 128GB SSD
OM3PGP4256Q-A0	256GB	TLC	M.2 2230 256GB SSD
OM3PGP4512Q-A0	512GB	TLC	M.2 2230 512GB SSD
OM3PGP41024P-A0	1TB	TLC	M.2 2230 1TB SSD

### Contact Kingston

- For more information visit us at: [www.kingston.com/industrial-ssd](http://www.kingston.com/industrial-ssd)
- For direct support contact us at: [Product Inquiry form](#)
- For quick questions email us at:  
[IndustrialSSD@kingston.com](mailto:IndustrialSSD@kingston.com) (USA and the Americas)  
[customerservice@kingston.eu](mailto:customerservice@kingston.eu) (EMEA)

\* Limited warranty based on 3 years or "Percentage Used" which can be found using any available SMART Attribute Reader. For NVMe SSDs, a new unused product will show a Percentage Used value of 0, whereas a product that reaches its warranty limit will show a Percentage Used value of greater than or equal to one hundred (100). See [Kingston.com/wa](http://Kingston.com/wa) for details.



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