



Patriot PA523 1TB PCIe Gen5 x4 M.2 2280 SSD

Introducing Patriot Memory's new DRAMless Gen5 SSD, the Patriot PA523! The Patriot PA523 is a PCIe M.2 SSD with a Gen5 x 4 ultra speed link, designed for cutting-edge speed. With full support for Microsoft DirectStorage, load times are dramatically reduced while texture streaming is enhanced, delivering an elevated experience for gamers and creators alike!

Created with efficiency in mind, the Patriot PA523 has a single side SSD design for NB and hand-held gaming consoles, perfect for gaming on the go! Despite its compact design, the Patriot PA523 is still able to deliver serious speeds without overheating thanks to its intelligent thermal throttling, allowing it to maintain safe operating temperatures and prolong the SSDs lifespan. Whether you're upgrading your portable device or building new system, the Patriot PA523 DRAMless SSD ensures a high-quality performance without compromise!

PRODUCT INFORMATION

PATRIOT INV. NUMBER:	PA523PITBM28H
DESCRIPTION:	Patriot PA523 1TB PCIe Gen5 x4 M.2 2280 SSD
CAPACITY:	1000GB
CERTIFICATIONS/SAFETY:	CE/FCC/UKCA/BSMI/RoHS
PRODUCT WARRANTY:	5 Year Warranty
UNIT EAN/UPC:	4711378430790
UNIT WEIGHT:	0.02 lbs / 11 g
UNIT DIMENSIONS:	3.15" (L) x 0.87" (W) x 0.15" (H) 8 cm (L) x 2.2 cm (W) x 0.38 cm (H)
PACKAGING TYPE:	Hang Card
PACKAGING WEIGHT:	0.04 lbs / 22 g
PACKAGING DIMENSIONS:	0.26" (L) x 3.94" (W) x 5.2" (H) 0.66 cm (L) x 10 cm (W) x 13.2 cm (H)
MASTER CARTON WEIGHT:	24.25 lbs / 11 kg
MASTER CARTON DIMENSIONS:	22.64" (L) x 11.81" (W) x 12.2" (H) 57.5 cm (L) x 30 cm (W) x 31 cm (H)
UNITS PER INNER CARTON:	50
UNITS PER MASTER CARTON:	500

FEATURES:

- DRAM-Less, HMB support
- PCIe Gen5 x4 M.2 2280, Compliant with NVMe 2.0
- 4K LDPC ECC
- Support DirectStorage
- Single side SSD design for NB & hand held game console
- Intelligent Thermal Throttling
- 5 Year Warranty
- Operating Temperature: 0 ~ 70°C
- O/S Supported: Windows® 7*/8.0*/8.1/10/11

SPECIFICATIONS:

- Capacity: 1000GB
- Sequential Read (CDM): up to 10,000MB/s
- Sequential Write (CDM): up to 6,500MB/s
- TBW: 700TB

For technical support, email us at:
SUPPORT@PATRIOTMEM.COM

MEMORY STORAGE