



P200 512GB 2.5" SATA3 SSD



Patriot's P200 series is built as a high-performance SATA III controller, a great solution for cost-effective and low power PC's and notebooks. With transfer speeds of up to 530MB/s Read and 460 MB/s Write, the P200 SSD improves start-up, loading, and transfer times.

The 7mm high 2.5" form factor SSD is perfect for easy and fast upgrades to your overall system. With more storage than ever, the P200 series comes with capacities up to 2TB. Enough to securely store large files and provide efficiency towards daily tasks.

Enhance your computer's performance and speed up application loading to provide for a better gaming experience and productivity. Backed by limited warranty, Patriot's P200 series delivers one of the most reliable and price-to-performance SSD's on the market.

PRODUCT INFORMATION

PRODUCT NAME:	P200 SATA3 series
PATRIOT PART NUMBER:	P200S512G25
DESCRIPTION:	P200 512GB 2.5" SATA3 SSD
CERTIFICATIONS/SAFETY:	CE/FCC/RoHS
PRODUCT WARRANTY:	3 Year Warranty
UNIT UPC:	0814914025994
UNIT WEIGHT:	0.10 lbs /46 gm
UNIT DIMENSIONS:	0.28"(H) x 2.75"(W) x 3.94"(L) 7.0mm(H) x 69.85mm(W) x 100.0mm(L)
PACKAGING TYPE:	Retail Box
PACKAGING WEIGHT:	0.20 lbs /91 gm
PACKAGING DIMENSIONS:	0.70"(H) x 4.4"(W) x 5.19"(L) 17.7 mm(H) x 111.7mm(W) x 131.8 mm(L)
MASTER CARTON WEIGHT:	12.03 lbs /5.46Kg
MASTER CARTON DIMENSIONS:	15.9"(H) x 10.3"(W) x 16.3"(L) 40.5cm(H) x 26.2cm(W) x 41.5cm(L)
UNITS PER INNER CARTON:	10
UNITS PER MASTER CARTON:	60

FEATURES:

- SMI 2258XT Series Controller
- Global wear leveling algorithm, maximizes SSD lifespan
- Automatic sleep and wake-up mechanism power saving
- Built-in power-on reset and voltage regulators.
- Built-in temperature sensor.
- Trim Support
- Longer life time cycle (TBW)
- MTBF: >2,000,000 hours

SPECIFICATIONS:

- 4K Aligned Random Read: up to 90K IOPs
- 4K Aligned Random Write: up to 80K IOPs
- Sequential Read (ATTO): up to 530MB/s
- Sequential Write (ATTO): up to 460MB/S
- Terrabytes Written (TBW): 320TB
- Interface: SATA III 6Gb/s
- Form Factor: 2.5"
- Operating Voltage: 5v
- Operating Temperature: 0 ~ 70°C

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

MEMORY STORAGE