960GB Burst 2.5” SATA III SSD Drive

The Patriot Burst Solid-State Drive (SSD) is the perfect way to enhance computer performance. Burst offers transfer speeds at up to 560 MB/s read and 540 MB/s write speeds to eliminate bottlenecks. A SATA III 6Gb/s Interface that is backwards compatible with SATA II 3GB/s, this SSD provides greater performance over traditional HDDs.

At only 7mm high in a 2.5” form factor, the Burst is perfect for any ultrabook or laptop upgrade. Patriot’s Burst SSD comes in various capacities for every user, at 120GB, 240GB, 480GB, and 960GB.

With the Burst, Patriot has continued pricing very aggressively to offer one of the best price-per-performance ratios on the market. Backed by Patriot’s award winning build quality and 3-year warranty; the Patriot Burst will deliver as one of the most reliable choices in SSDs in the market.

PRODUCT INFORMATION

PRODUCT NAME:	Burst SSD
PATRIOT PART NUMBER:	PBU960GS25SSDR
DESCRIPTION:	Burst 960GB 2.5” SATA III SSD Drive
CERTIFICATIONS/SAFETY:	CE/FCC/RoHS
PRODUCT WARRANTY:	3 Year Warranty
UNIT UPC:	0814914025079
UNIT WEIGHT:	0.17 lbs / 78.6 g
UNIT DIMENSIONS:	3.94”(L) x 2.75”(W) x 0.28”(H) 100 mm (L) x 69.85 mm (W) x 7.0 mm (H)
PACKAGING TYPE:	Boxed
PACKAGING WEIGHT:	0.26 lbs/ 116.2g
PACKAGING DIMENSIONS:	0.7”(L) x 4.4”(W) x 5.19” (H) 17.7 mm(L) x 111.7 mm(W) x 131.8 mm(H)
MASTER CARTON WEIGHT:	14 lbs/ 6.66 Kg
MASTER CARTON DIMENSIONS:	16.3”(D) x 10.3”(W) x 15.9”(H) 41.5 cm (D) x 26.2 cm (W) x 40.5 cm (H)
UNITS PER INNER CARTON:	10
UNITS PER MASTER CARTON:	60

FEATURES:

- Phison S11 Series Controller
- DRAM Cache: 32MB SDR
- Static and Dynamic Wear Leveling
- Bad Block Management
- Low Power Management
- Trim Support
- Smart Zip
- MTBF: >2,000,000 hours

SPECIFICATIONS:

- 4K Aligned Random Read: up to 80K IOPs
- 4K Aligned Random Write: up to 60K IOPs
- Sequential Read (ATTO): up to 560MB/s
- Sequential Write (ATTO): up to 540MB/S
- Terrabytes Written (TBW): 835TB
- 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