



## 120GB 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 SATAIII 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 two sizes for every user, at 120GB and 240GB.

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 on of the most reliable choices in SSDs.

### PRODUCT INFORMATION

PRODUCT NAME:	Burst
PATRIOT PART NUMBER:	PBU120GS25SSDR
DESCRIPTION:	Burst 2.5" SATA III SSD Drive
CERTIFICATIONS/SAFETY:	CE/FCC/RoHS
PRODUCT WARRANTY:	3 Year Warranty
UNIT UPC:	0814914023921
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:	5.19"(L) x 4.4"(W) x 0.70"(H) 131.8x mm (L) x 111.7 mm (W) x 17.7 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:

- Sequential Read / Write Transfer Speeds
  - o Up to 560MB/s read & 540MB/s write (ATTO)
  - o Up to 330MB/s read & 270MB/s write (CDM)
- 4K Random Read/Write Transfer Speeds
  - o Up to 50K IOPs read & 40K IOPs write (IOMETER)
- Interface: SATA III 6Gb/s
- Form Factor: 2.5"
- Operating Voltage: 5v
- Operating Temperature: 0 ~ 70°C
- 40 TBW
- Power Consumption Read: 1000mW
- Power Consumption Write: 1600mW
- Power Consumption Idle: 285mW

For technical support, email us at:

[SUPPORT@PATRIOTMEM.COM](mailto:SUPPORT@PATRIOTMEM.COM)

## MEMORY STORAGE

[PATRIOTMEMORY.COM](http://PATRIOTMEMORY.COM)



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