



# 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, 240GB, 480GB, 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 on of the most reliable choices in SSDs.



## PRODUCT INFORMATION

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| <b>PRODUCT NAME:</b>             | Burst                                                                   |
| <b>PATRIOT PART NUMBER:</b>      | PBU120GS25SSDR                                                          |
| <b>DESCRIPTION:</b>              | Burst 2.5" SATA III SSD Drive                                           |
| <b>CERTIFICATIONS/SAFETY:</b>    | CE/FCC/RoHS                                                             |
| <b>PRODUCT WARRANTY:</b>         | 3 Year Warranty                                                         |
| <b>UNIT UPC:</b>                 | 0814914023921                                                           |
| <b>UNIT WEIGHT:</b>              | 0.17 lbs / 78.6 g                                                       |
| <b>UNIT DIMENSIONS:</b>          | 3.94"(L) x 2.75"(W) x 0.28"(H)<br>10.0 cm(L) x 7.0 cm(W) x 0.7 cm(H)    |
| <b>PACKAGING TYPE:</b>           | Boxed                                                                   |
| <b>PACKAGING WEIGHT:</b>         | 0.26 lbs/ 116.2g                                                        |
| <b>PACKAGING DIMENSIONS:</b>     | 0.7"(L) x 4.4"(W) x 5.19" (H)<br>17.7 mm(L) x 111.7 mm(W) x 131.8 mm(H) |
| <b>MASTER CARTON WEIGHT:</b>     | 14 lbs/ 6.66 Kg                                                         |
| <b>MASTER CARTON DIMENSIONS:</b> | 16.3"(L) x 10.3"(W) x 15.9"(H)<br>41.4 cm(L) x 26.2 cm(W) x 40.4 cm(H)  |
| <b>UNITS PER INNER CARTON:</b>   | 10                                                                      |
| <b>UNITS PER MASTER CARTON:</b>  | 60                                                                      |

## FEATURES:

- Phison S11 Series Controller
- 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 50K IOPs
- 4K Aligned Random Write: up to 40K IOPs
- Sequential Read (ATTO): up to 560MB/s
- Sequential Write (ATTO): up to 540MB/S
- Terrabytes Written (TBW): 75TB
- 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](mailto:SUPPORT@PATRIOTMEM.COM)

# MEMORY STORAGE