



# Patriot Burst Elite 480GB 2.5 " SATA III SSD Drive

Patriot's Burst Elite is an extension of the Burst, the 2.5" SATA III Solid State Drive, which is supported by the latest SATA controller capable of utilizing both TLC and QLC NAND. The latest addition to the Burst family is the perfect way to enhance computer performance 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 Elite is perfect for any PC or laptop upgrade. Patriot's Burst Elite SSD comes in higher capacities for every user, while continuing to price competitively to offer one of the best price-per-performance ratios on the market. Backed by Patriot's award-winning customer service and 3-year warranty, Burst Elite will deliver as one of the most reliable choices in SSDs in the market.



## PRODUCT INFORMATION

|                                  |  |
|----------------------------------|--|
| <b>PRODUCT NAME:</b>             | Burst Elite  |
| <b>PATRIOT PART NUMBER:</b>      | PBE480GS25SSDR   |
| <b>DESCRIPTION:</b>              | Patriot Burst Elite SATA 3 SSD 2.5 Inch                                  |
| <b>CERTIFICATIONS/SAFETY:</b>    | CE/FCC/RoHS  |
| <b>PRODUCT WARRANTY:</b>         | 3 Year Warranty  |
| <b>UNIT UPC:</b>                 | 0814914027752  |
| <b>UNIT WEIGHT:</b>              | 0.10 lbs / 46 g  |
| <b>UNIT DIMENSIONS:</b>          | 3.93"(L) x 2.75"(W) x 0.15"(H)<br>10.0 cm(L) x 6.9 cm(W) x 0.7 cm(H)     |
| <b>PACKAGING TYPE:</b>           | Hang Card  |
| <b>PACKAGING WEIGHT:</b>         | 0.11 lbs/ 53g  |
| <b>PACKAGING DIMENSIONS:</b>     | 0.31"(L) x 7"(W) x 5.23" (H)<br>0.8 cm(L) x 17.8 cm(W) x 13.3 cm(H)      |
| <b>MASTER CARTON WEIGHT:</b>     | 14.02 lbs/ 6.36 Kg   |
| <b>MASTER CARTON DIMENSIONS:</b> | 15.51"(L) x 13.46"(W) x 7.67"(H)<br>39.4 cm(L) x 34.2 cm(W) x 19.5 cm(H) |
| <b>UNITS PER INNER CARTON:</b>   | 30   |
| <b>UNITS PER MASTER CARTON:</b>  | 120  |

## FEATURES:

- Release: 2020
- Latest SATA 3 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 40K IOPs
- 4K Aligned Random Write: up to 40K IOPs
- Sequential Read (ATTO): up to 450MB/s
- Sequential Write (ATTO): up to 320MB/S
- Terrabytes Written (TBW): up to 400TB
- 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