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Overview

HPE Server Read Intensive (RI) Solid State Drives (SSDs) deliver high performance and endurance while reducing power consumption for customers with applications requiring high random read and write IOPs performance. HPE RI SSDs offer the highest performance for read intensive applications and typically have an endurance of <1 drive writes per day. All HPE SSDs are backed by over 2.4 million hours of the industry's most rigorous testing and qualification program ensuring reliable, high performing drives. HPE integrated firmware protects data from malicious attacks that could change or destroy it. The self-describing icons on the HPE SMART Carrier takes the guess work out of a drive's status and a "do not remove" button prevents data loss from human error. You can monitor the lifespan of your SSD with HPE SmartSSD Wear Gauge compatibility in management tools.

Quick Specs

Table 1 shows the Quick Specs.

| | |
|---------------------------------|---|
| Product Code | 804590-B21 |
| Description | HPE 240GB SATA 6G Read Intensive LFF (3.5in) SCC 3yr Warranty SSD |
| Product Type | Solid State Drive |
| Storage Capacity | 240 GB |
| Drive Interface | SATA |
| Drive Interface Standard | SATA/600 |
| Drive Type | Internal |
| Drive Width | 3.5" |
| Height | 5.5" |
| Width | 7.3" |
| Depth | 8.8" |
| Device Supported | Server |

Compare to Similar Items

Table 2 shows the comparison of 804590-B21, 804665-B21, 816899-B21 and 832417-B21.

| Product Code | 804590-B21 | 804665-B21 | 816899-B21 | 832417-B21 |
|---------------------------------|---|--|---|--|
| Description | HPE 240GB SATA 6G Read Intensive LFF (3.5in) SCC 3yr Warranty SSD | HPE 400GB SATA 6G Write Intensive SFF (2.5in) SC 3yr Warranty SSD For Use with Gen8 Servers and Beyond | HPE 480GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Warranty SSD For Use with Gen8 Servers and Beyond | HPE 480GB SATA 6G Mixed Use LFF (3.5in) SCC 3yr Warranty SSD |
| Product Type | Solid State Drive | Solid State Drive | Solid State Drive | Solid State Drive |
| Storage Capacity | 240 GB | 400 GB | 480 GB | 480 GB |
| Drive Interface | SATA | SATA | SATA | SATA |
| Drive Interface Standard | SATA/600 | SATA/600 | SATA/600 | SATA/600 |
| Drive Type | Internal | Internal | Internal | Internal |
| Device Supported | Server | Server | Server | Server |

Get More Information

Do you have any question about the 804590-B21?

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