# Bull Creek Tech

## 500GB M.2 2230 PCIe Gen4 x4 SSD NDAA Double Sided/ TAA & NDAA Compliant

SKU: 500G2230DSNDAA

UPC: 810189122543




- 500GB capacity in a M.2 2230 (22 x 30 mm) form factor - drop-in upgrade for handheld gaming PCs, slim 2-in-1s, and ultrabooks
- PCIe Gen 4 x4 NVMe interface delivers up to 5,000 MB/s read / 4,500 MB/s write for fast boot, application loads, and large file transfers
- iTemp screened for a 0°C to 85°C operating temperature range - qualified for industrial, embedded, and field-deployed systems
- TAA-compliant, manufactured in Mexico - qualifies for federal, state, and education procurement
- NDAA-compliant build - Section 889 documentation scoped to your solicitation available on request
- Validated against major OEM systems for OEM-grade compatibility
- 3-year limited warranty with US-based support and rapid RMA
- Double-sided PCB design packs maximum capacity into the 2230 footprint - confirm chassis clearance before deployment

## Built for Business

500GB TAA-compliant M.2 2230 solid state drive (22 x 30 mm) for compact handheld and ultraportable systems. Double-sided PCB design. PCIe Gen 4 x4 NVMe interface delivers up to 5,000 MB/s read / 4,500 MB/s write. iTemp screened for a 0°C to 85°C operating temperature range. 3-year warranty. Tested for compatibility with major OEM platforms. NDAA-compliant configuration with Section 889 documentation available for federal and regulated procurements.

## Technical Specifications

| | |
|---|---|
| Product Type | Solid State Drive |
| Storage Capacity | 500 GB |
| Drive Type | Internal |
| Drive Interface | PCI Express NVMe |
| Drive Interface Standard | PCI Express NVMe 4.0 x4 |
| Form Factor | M.2 2230 |
| PCB Configuration | Double-Sided |
| Dimensions (W x L x H) | 0.9" x 1.2" |
| Operating Temperature | 0°C to 85°C (iTemp Screened) |
| Device Supported | Desktop PC, Notebook, Motherboard |

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| | |
|---|---|
| Country of Origin | Mexico |
| TAA Compliant | Yes |
| NDAA Compliant | Yes |
| Limited Warranty | 3 Year |

## Warranty

3-Year Limited Warranty

## Environmental

| | |
|---|---|
| Non-Operating Temperature | -40°C to 85°C |
| Operating Humidity | 5% to 95% relative |
| Shock | 1500G / 0.5ms |
| Vibration | 2-500Hz, 3.1G |

Part Number

500G2230DSNDAA