Bull Creek Tech

512GB M.2 2242 PCIe Gen4 x4 SSD NDAA / TAA & NDAA Compliant

SKU: 512G2242-NDAA-B68S

UPC: 810189121980



- 512GB capacity in a M.2 2242 (22 x 42 mm) form factor - drop-in upgrade for mid-size laptops and embedded systems requiring the 2242 form factor
- 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
- 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
- Single-sided PCB design fits thin chassis where double-sided drives won't clear (handheld gaming PCs, slim notebooks, blade workstations)

Built for Business

512GB TAA-compliant M.2 2242 solid state drive (22 x 42 mm) for mid-size laptop and embedded systems. PCIe Gen 4 x4 NVMe interface delivers up to 5,000 MB/s read / 4,500 MB/s write. 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	512 GB
Drive Type	Internal
Drive Interface	PCI Express NVMe
Drive Interface Standard	PCI Express NVMe 4.0 x4
Form Factor	M.2 2242
Dimensions (W x L x H)	0.9" x 1.7"
Device Supported	Desktop PC, Notebook, Motherboard
Country of Origin	Mexico
TAA Compliant	Yes
Limited Warranty	3 Year

Warranty

Bull Creek Tech

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

Lenovo - 78811106