Bull Creek Tech

1TB M.2 2242 PCIe Gen4 x4 SSD NDAA / TAA & NDAA Compliant

SKU: 1T2242NDAA

UPC: 810189122628



- 1TB 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
- 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

Built for Business

1TB 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. 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	1 TB
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"
Operating Temperature	0°C to 85°C (iTemp Screened)
Device Supported	Desktop PC, Notebook, Motherboard
Country of Origin	Mexico
TAA Compliant	Yes

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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

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