Bull Creek Tech

64GB DDR5 PC5-5600 CL46 1.1V SODIMM / TAA Compliant

SKU: 64GD55600SODIMM

UPC: 810189122222



- 64GB single-module capacity for memory-intensive laptops and compact workstations, ideal for ai workloads
- DDR5-5600 (PC5-5600) speed, CL46 latency, 1.1V operation
- On-die error correction and dual 32-bit subchannel design for stable, reliable performance
- Tested for compatibility across major OEM systems
- TAA compliant, manufactured in Mexico
- Limited lifetime warranty

Built for Business

Maximize the performance of business laptops and compact workstations with 64GB of high-speed DDR5 memory from Bull Creek Technologies. Running at 5600 MT/s, this module delivers the higher bandwidth and improved efficiency of the DDR5 generation, keeping demanding workloads — virtualization, large datasets, content creation, and heavy multitasking — smooth and responsive. DDR5's dual 32-bit subchannel architecture and on-die error correction are built in for stable, reliable operation under sustained load, while on-module power management (PMIC) and a 1.1V operating voltage improve power efficiency and signal integrity over the previous generation. Each module is tested for compatibility across leading OEM platforms including Dell, Lenovo, HP, and Supermicro, manufactured in Mexico to meet TAA requirements, and backed by a limited lifetime warranty — dependable, compliant memory you can deploy with confidence.

Technical Specifications

Capacity	64GB
Memory Type	DDR5 SDRAM
Form Factor	SODIMM (262-pin)
Speed	5600 MT/s (DDR5-5600 / PC5-5600)
CAS Latency	CL46
Voltage	1.1V
Error Correction	On-die
Buffering	Unbuffered (non-registered)
Channel Architecture	Two independent 32-bit subchannels per module
Power Management	On-module PMIC
Compliance	TAA compliant

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Country of Origin	Mexico
Warranty	Limited lifetime

Warranty

Limited Lifetime Warranty