

TOP 5 REASONS TO CHOOSE QUANTUM SCALAR i7 RAPTOR



INFOBRIEF

The Scalar® i7 RAPTOR is the most storage-dense and cost-efficient tape solution on the market, designed to help organizations protect critical data and build forever archives that preserve every bit for long-term insights, AI training, and innovation. It delivers the scalability, cyber resilience, and economics needed to store massive datasets securely and affordably for decades.

1 Unmatched Density, Lowest TCO

With over 36 PB per cabinet (LTO-9 native) and up to 60 PB (LTO-10 native), the Scalar i7 RAPTOR delivers the highest native density of any tape library on the market, reducing floor space by up to 80%. This enables the lowest cost per TB for long-term storage and slashes total cost of ownership (TCO) up to 70%, especially in colocation environments.

2 Enhanced Cyber Resilience

The Scalar i7 RAPTOR goes beyond basic security with Quantum-exclusive features like Tape Blocking, Active Vault enhanced air-gapped storage, Media Removal Alerts, and multi-factor authentication. These capabilities safeguard your archives against ransomware, insider threats, and compliance violations, ensuring your data stays protected and recoverable.

3 Simplified, Modular Serviceability

Designed for real-world data center environments, the Scalar i7 RAPTOR is 100% customer-installable and tool-free. All components are user-replaceable in under five minutes, enabling faster recovery, higher uptime, and no need to wait for field technicians. Components are also ruggedized to withstand mishandling and ensure reliable operation.

4 Seamless Hybrid Cloud Integration

The Scalar i7 RAPTOR is fully compatible with Quantum StorNext®, ActiveScale®, and leading backup and archive software like Veeam® and Commvault®. Easily tier data to the cloud, streamline AI workflows, and unify your archive strategy across on-prem and cloud.

5 Highest Sustainability

With 80 PLUS® Titanium-rated power supplies and up to 73% less energy usage than competing systems, The Scalar i7 RAPTOR delivers advanced archiving at a fraction of the environmental impact and power costs, supporting your business and sustainability goals.

Preserve Every Bit—for Decades to Come

With unmatched density, low cost, and built-in cyber resilience, Scalar i7 RAPTOR ensures your data stays secure, accessible, and preserved for the future. Learn more at quantum.com/scalar-i7 or [request a demo](#) to see it in action.

Quantum delivers end-to-end data management solutions designed for the AI era. With over four decades of experience, our data platform has allowed customers to extract the maximum value from their unique, unstructured data. From high-performance ingest that powers AI applications and demanding data-intensive workloads, to massive, durable data lakes to fuel AI models, Quantum delivers the most comprehensive and cost-efficient solutions. Leading organizations in life sciences, government, media and entertainment, research, and industrial technology trust Quantum with their most valuable asset – their data. Quantum is listed on Nasdaq (QMCO). For more information visit www.quantum.com.

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