

The U.S. Design family of optical storage solutions is greatly enhanced with the addition of the QT9100 standalone optical storage drive. The QT9100 provides 9.1 Gbytes of storage capacity in a removable media 5.25-inch multifunction drive. The QT9100 drive also supports backward compatibility of 5.2, 2.6, and 1.2 Gbyte platters.

This optical drive is the ideal solution for all of your backup and archival storage needs. It is designed to reliably withstand the intensive demands of storage applications for many years.

QT9100 Standalone Drive

- External Drive
- Backwards Readability



Powered By:  FileLink

USS v3.0

USS v3.0 - "Java Powered", platform independent software that allows the MO to emulate all magnetic disk operations (read / write).

USS v3.0 - Provides features like interchangeable file system with UDF (Universal Disk Format), web browser interface and Directory Caching. USS v3.0 is available on:

Windows 2K / NT / XP

Tru 64 Unix

Linux

Sun Solaris

Open VMS



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Operational Specifications

Media	5.25" form factor 9.1 GB, 5.2 GB or 2.6 GB (Read and Write) or 1.3 GB and 650 MB (Read Only) Erasable or WORM Media U.S. Design Supplied (Optional)
Capacity	Single Platter

Drive Specifications

Average Seek	25 ms
Short Seek (across 2.2 Mbytes)	6 ms
Average Latency	10 ms
Average Access Time	35 ms
Rotational Speed	3000 rpm
Data Transfer Rate (Software/System Dependent)	
Reads (maximum sustained)	4.6 MB/s
Writes (maximum sustained)	2.3 MB/s
Burst (synchronous)	10 MB/s
Burst (asynchronous)	3 MB/s
Read/Write Error Rate	<1 per 10 ¹⁴ bytes
Disk Load/Unload Time	
Load (w/spin-up)	5.5 s (avg.)
Unload (w/spin-down)	3.0 s (avg.)
Buffer Size	2 MB
Read Buffering	Read aheads
Write Buffering	Immediate reporting Write re-ordering

Physical

Dimensions	3.9"H x 6.5"W x 11"D
Weight (Net)	8.2 lbs.

Power Supply Requirements

Line Voltage	100-240 VAC
Line Frequency	50-60 Hz

Operating Conditions

Operating:	10 to 40C	Operating:	5% to 90% RH
*Non-operating:	-40 to 60C	*Non-operating:	5% to 95% RH
Gradient:	10C per hour		
*(Without Media)			

