



MEDIA OPTICAL MEDIA

Features and Benefits

Magneto Optical (MO) technology gives you the reliable and removable data protection you need for your high capacity files and long term storage needs.

Features include:

Longer shelf life

Write and erase media more than 100,000 times for up to 30 years

Reliable long term

Supports millions of reads and writes without losing performance.

Proven technology

Continuous Composite WORM Media provides non-erasable, non-alterable records for compliance.

Rewriteable

5.25 inch cartridges

Capacities of 600MB, 650MB, 1.2GB, 1.3GB, 2.3GB, 2.6GB, 4.1GB, 4.8GB, 5.2GB, 9.1GB

Variable Sector Size

512, 1024, 2048, 4096 bytes per sector

Convenient

5 pack packaging

Enhanced polycarbonate substrate



THE CHALLENGE

Your storage needs are growing from megabytes to gigabytes to terabytes. You need reliable data protection, data storage that can be removed and stored offsite for decades, data storage that can be reliably restored after years of offline storage.

Only Magneto-Optical (MO) storage can store the information you need, fast, reliability, and for a price that fits your budget. Only Magneto-Optical storage can hold more than a gigabyte of information on a single, removable disk.

THE SOLUTION

MaxOptix™ media offers universal plug-and-play MO disks that work with MO drives from HP, Sony and MaxOptix. MO technology from MaxOptix gives you reliable and removable data protection you need for high capacity files and long term storage needs. You can write and erase MaxOptix MO media more than 100,000 times, reliably saving and restoring data for over 30 years.

Using MaxOptix media is trouble-free, because Breece Hill certifies that each disc is free from manufacturer defects that cause read/write errors. And the MaxOptix team has been helping companies just like yours to use MO technology since we first introduced the T-1 version of magneto-optical products. We work with you every step of the way, to get your MaxOptix product up and running smoothly. Our goal is to know you as well as we know our product.

MaxOptix, the name you trust for industry leading magneto-optical drives and media, is a Breece Hill storage solution.

Specifications

Compatibility

Maxoptix optical cartridges are compatible with all ISO standard optical drives from leading manufacturers

Model #	Description	Model#	Description
M9100RW	9.1GB-4096 B/s Rewritable	M9100CW	9.1GB-4096 B/s Worm
M5200RW	5.2GB-2048 B/s Rewritable	M5200CW	5.2GB-4096 B/s Worm
M4800RW	4.8GB-2048 B/s Rewritable	M4800CW	4.8GB-1024 B/s Worm
M4100RW	4.1GB-512 B/s Rewritable	M4100CW	4.1GB-512 B/s Worm
M2600RW	2.6GB-512 B/s Rewritable	M2600CW	2.6GB-1024 B/s Worm
M2300RW	2.3GB-512 B/s Rewritable	M2300CW	2.3GB-512 B/s Worm
M1300RW	1.3GB-1024 B/s Rewritable	M1300CW	1.3GB-1024 B/s Worm
M1200RW	1.2GB-512 B/s Rewritable	M1200CW	1.2GB-512 B/s Worm
M650RW	650MB-1024 B/s Rewritable		
M600RW	600MB-512 B/s Rewritable		

Mechanical Characteristics

Substrate	Polycarbonate
Disc Construction	Bonded, Double-Sided
Disc outer diameter	130mm

Erase/read/write Characteristics

Erase/write/read cycles	>100,000
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Environmental

Operating Temperature	5 to 40 C°
Operating Humidity	8% to 80% RH non-condensing
Storage Temperature	-10 C° to 55 C°
Short term Storage Temp	to 100 C°
Storage Humidity	3% to 90% non-condensing

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Breece Hill LLC is ISO 9001:2000 certified



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