

# Imation CD-R Media

**CD-R 52x, CD-R Music,  
CD-R Mini (80mm) and CD-R Neon**



## Imation 52x CD-R Media

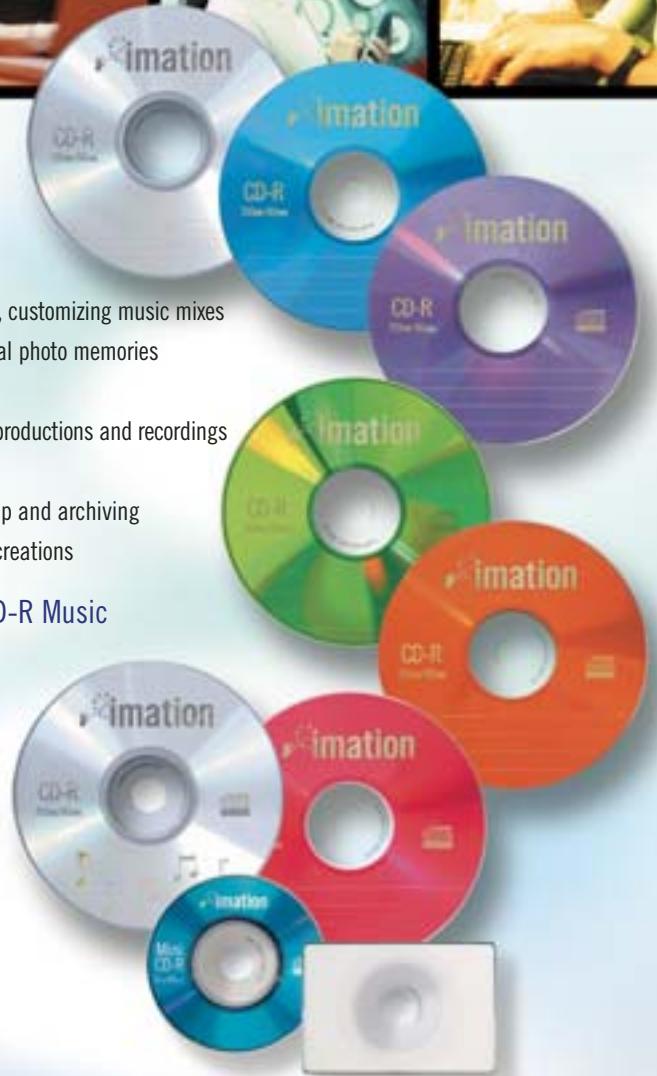
Whether it's music mastering, multimedia production or digital imaging, Imation CD-R discs store data swiftly and permanently with write speeds up to 52x, and cannot be erased or overwritten. Featuring the fastest write speeds available, Imation CD-Rs are the optimal media due to their distribution capabilities, huge install base and archive possibilities. Each disc is tested to meet Imation's exacting standards to protect against the toughest environmental conditions. Imation CDs also go through a high-quality dye layer test that ensures lower failure rates. These discs also feature an enhanced dye layer for maximum data reliability and longevity. Available in a variety of options, including gold, silver, thermal, white printable and neon colors.

## Ideal Applications

- Storing digital movies, customizing music mixes
- Saving precious digital photo memories
- Document imaging
- Creating multimedia productions and recordings
- Data exchange
- Computer data backup and archiving
- Storing digital video creations

## Applications for CD-R Music

- Music mastering
- Music archiving
- Music duplicating





## CD-R Business Card

These business card shaped CD-Rs are compatible with all standard CD-ROM drives and tray-based CD-R/RW drives, and hold up to 50MB of digital information. Ideal for sales presentations, portfolios, catalogs, Web sites and more.



Product	UPC	Jewel Case	Discs/Unit	Units/Carton	Discs Total
20-Pack Retail	0-51122-42224-9	None	20	10	200

## CD-R Music

CD-R Music discs are especially designed for music lovers who record on digital audio home systems. The recordable digital audio discs can be used to record up to 80 minutes of audio using any recorder bearing the "Compact Disc Audio Recordable" logo.



Product	UPC	Jewel Case	Discs/Unit	Units/Carton	Discs Total
5-Pack Retail	0-51122-41179-3	Standard	5	5	25
25-Pack Spindle Retail	0-51122-41185-4	None	25	4	100

## CD-R Neon

The same high-performance, high-capacity CD-R media available in five bright neon colors!



*Neon Infusion*  
(Solid color on both sides)

Product	UPC	Jewel Case	Discs/Unit	Units/Carton	Discs Total
10-Pack Retail	0-51122-15794-3	Slim	10	3	30
25-Pack Retail	0-51122-41431-2	Slim	25	2	50
25-Pack Spindle	0-51122-01939-5	None	25	4	100
50-Pack Spindle Retail	0-51122-15808-7	None	50	4	200
100-Pack Spindle Retail	0-51122-01941-8	None	100	2	200



Product	UPC	Jewel Case	Discs/Unit	Units/Carton	Discs Total
5-Pack Puck	0-51122-17429-2	None	5	48	240
10-Pack Retail	0-51122-41487-9	Pop-Out	10	3	30
25-Pack Retail	0-51122-41486-2	Pop-Out	25	2	50

# CD-R Mini (80mm)

These tiny CD-Rs can hold up to 202MB of information: 23 minutes uncompressed audio or up to six hours compressed audio formats. For use with standard CD-ROM equipped computers or tray-style CD players.



Product	UPC	Jewel Case	Discs/Unit	Units/Carton	Discs Total
5-Pack Neon Retail	0-51122-41482-4	Slim	5	5	25
25-Pack Retail Spindle	0-51122-42334-5	None	25	8	200

## Product Specifications

	CD-R 52x	CD-R Mini 202MB	CD-R Music	CD-R Neon
<b>General Information</b>				
Capacity <sup>1</sup>	700MB/80 minutes	202MB/23 minutes	700MB/80 minutes	700MB/80 minutes
Transfer rate, maximum	6MB/sec	2.4MB/sec	6MB/sec	6MB/sec
<b>Disc Format</b>				
International standards	CD-audio/IEC 908 CD-ROM/ISO 10149 Orange Book, Part II	CD-audio/IEC 908 CD-ROM/ISO 10149 Orange Book, Part II	CD-audio/IEC 908 CD-ROM/ISO 10149 Orange Book, Part II	CD-audio/IEC 908 CD-ROM/ISO 10149 Orange Book, Part II
Track configuration	Spiral	Spiral	Spiral	Spiral
Diameter of user area	44.7mm to 118mm	44.7mm to 78mm	44.7mm to 118mm	44.7mm to 118mm
Track pitch	1.6 +/- 0.1 microns	1.6 +/- 0.1 microns	1.6 +/- 0.1 microns	1.6 +/- 0.1 microns
Direction of rotation	CCW (from recording side)	CCW (from recording side)	CCW (from recording side)	CCW (from recording side)
<b>Mechanical</b>				
Thickness	1.2mm	1.2mm	1.2mm	1.2mm
Outer dimension	120mm diameter	80mm diameter	120mm diameter	120mm diameter
Center hole diameter	15mm	15mm	15mm	15mm
Material	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
<b>Operating Environment</b>				
Temperature	+5°C to +55°C	+5°C to +55°C	+5°C to +55°C	+5°C to +55°C
Relative Humidity <sup>2</sup>	5% to 95%	5% to 95%	5% to 95%	5% to 95%
<b>Storage Environment</b>				
Temperature	-5°C to +30°C	-5°C to +30°C	-5°C to +30°C	-5°C to +30°C
Relative Humidity <sup>2</sup>	5% to 60%	5% to 60%	5% to 60%	5% to 60%

<sup>1</sup> Actual storage capacity will vary depending on recording software and hardware used.

<sup>2</sup> Maximum wet bulb temperature = 29°C. No condensation of moisture on the disc is permitted.  
Specifications subject to change without notice.



Imation Enterprises Corp.  
 1 Imation Place  
 Oakdale, MN 55128-3414  
 651 704 4000  
 888 466 3456 phone  
 800 537 4675 fax  
 www.imation.com  
 info@imation.com

Imation Canada Inc.  
 P.O. Box/C.P. 5440  
 London, Ontario  
 N6A 5Z6 Canada  
 888 466 3456 phone (tél)  
 888 864 2260 fax (télec)

Imation Corp. Latin America/  
 Africa Regional Offices  
 6205 Blue Lagoon Drive  
 Suite 600  
 Miami, FL 33126  
 305 460 7999 phone  
 305 460 7998 fax

## Compatibility Guide

What does it take to make the perfect duplicate? At Imation, we have answers. Our comprehensive line-up of CDs offer solutions for your every need. To ensure proper use, consult the chart below.

Drives		CD Media			
		CD-R	CD-RW	CD-ROM	CD-R Music
CD-ROM Drive	Read	✓		✓	✓
	Write				
CD Audio Drive	Read	✓		✓	✓
	Write				
Multi-Read Drive	Read	✓	✓	✓	✓
	Write				
CD-R Drive	Read	✓		✓	✓
	Write	✓			✓
CD-RW Drive	Read	✓	✓‡	✓	✓
	Write	✓	✓‡		✓
Audio	Read	✓		✓	✓
CD-Recorder Drive	Write				✓

‡ 1x-4x CD-RW discs are write-compatible with most standard first generation CD-RW drives, or drives featuring the High Speed or Ultra Speed logo.  
 4x-10x High Speed CD-RW discs are write-compatible only with CD-RW drives featuring the High Speed or Ultra Speed logo.  
 10x-24x Ultra Speed CD-RW discs are write-compatible only with CD-RW drives featuring the Ultra Speed logo.

NOTE: Newer drives being introduced are becoming more and more compatible with multiple media types. Compatibility depends on drive.  
 Check with drive manufacturers for compatibility and speed.

For 50 years, Imation's Data Storage and Information Management business has been a worldwide leader in developing and manufacturing a full line of offerings to help its customers manage, store and share data for the desktop and mobile, network and data center environments. Our diverse portfolio includes the broadest range of removable data storage media and accessories, including DVD, CD and CD-RW media. With our industry-specific knowledge, experience and proven problem-solving capabilities, Imation continues to provide the imaginative storage solutions you need.