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## **NEW SOUND RECORDING FORMATS—Library of Congress Practice**

This statement is meant to cover certain descriptive aspects (GMD, physical description, and notes) associated with recent and emerging sound recording formats. As new formats are cataloged at the Library of Congress, they will be incorporated into this list. The guidelines are meant to aid Library of Congress catalogers and are meant to reflect only Library of Congress practice.

Currently the list covers the following:

### **Compact Disc Formats:**

- Dual Discs
- Mini CDs
- Mini Discs
- SACD
- Shaped Discs

### **DVD Formats:**

- CD/DVD Combos
- Dual Discs
- DVD Audio

### **Electronic Resources:**

- CD-ROMs
  - Midi Files
  - MP3 Files
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## COMPACT DISC FORMATS

### Dual Discs

Definition: 4 ¾ inch discs with one side that functions as a standard audio compact disc and one side that functions as a standard DVD. The DVD side may contain enhanced audio, images, video, games, etc. The following guidelines apply to items for which the **sound recording is determined to be the dominant content**.



Leader	Type “i” or “j” as appropriate
006	<i>[For DVD video]</i> if appropriate
007	<i>[For standard CD]</i>
007	<i>[For DVD audio]</i> if appropriate
245	GMD = [sound recording]
300	1 DualDisc : \$b digital ; \$c 4 ¾ in.
500	Hybrid CD/DVD-video disc. <i>[or, Hybrid CD/DVD-audio disc.]</i>
538	\$a <i>[quote system requirements if present; if not present, do not provide a note]</i>

**Mini CDs**

Definition: Do not confuse with MiniDiscs (see below). These are standardly formatted CDs that measure 3 1/8 inches. Some come with an adapter enabling them to play in all standard CD players.



007	/06 = z (other)
245	GMD = [sound recording]
300	\$a 1 sound disc : \$b digital ; \$c 3 1/8 in.
500	Compact disc.

**MiniDiscs**

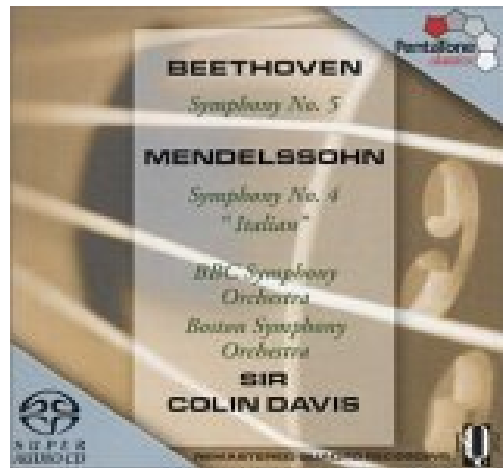
Definition: MiniDiscs were announced in 1991 by Sony as a disc based digital medium for recording and distributing consumer audio that is near CD in quality. In 1993 Sony announced *MD Data*, a version of the MiniDisc for storing computer data. There are two physically distinct types of discs: *Premastered MDs*, similar to CDs in operation and manufacture, and *Recordable MDs*, which can be recorded on repeatedly and employ magneto-optical technology. The disc itself is enclosed in a small (7cm x 7cm) cartridge.



007	sz fsnnnmmned (Attn: /01 = z and /06 = n)
245	GMD = [sound recording]
300	1 sound disc cartridge : \$b digital ; \$c 3 in.
500	MiniDisc.
538	\$a [ <i>quote system requirements if present; if not present, provide no note</i> ]

## SACDs

Definition: Super Audio CDs (SACDs) offer some of the highest-fidelity listening available today. Most SACDs represent remastered sound files featuring at least five channels of surround sound. While some SACDs are hybrids (playable on any standard CD player), the full impact of these hybrid discs requires a proper SACD playback system. Note the SACD symbol in the lower left corner:



007	no specific change to boiler-plate (although 007/04 should be "z" if <i>surround sound</i> is explicitly stated on item )
245	GMD = [sound recording]
300	\$a 1 sound disc : \$b digital, SACD ; \$c 4 ¾ in.
500	\$a Super audio compact disc.
538	\$a [ <i>quote system requirements if present; if not present, provide no note</i> ]

**Shaped discs**

Definition: CDs that have been cut into decorative shapes. Generally, they have some edges that still measure 4 ¾ inches. The shape does not affect the playability in standard CD players.

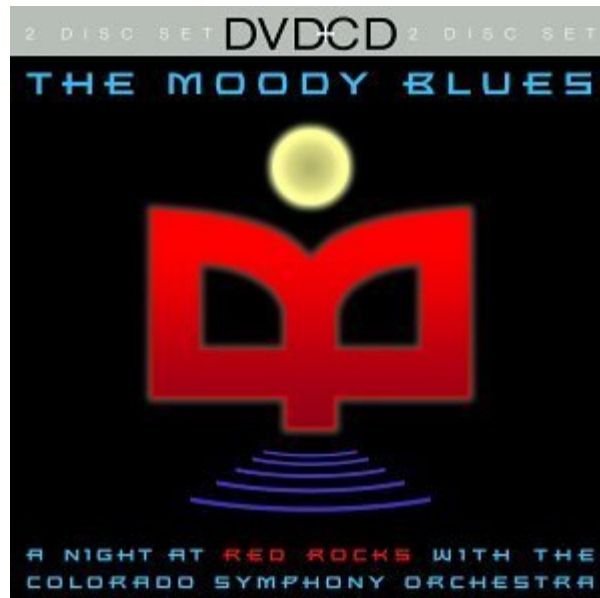


007	no specific change to boiler-plate
245	GMD = [sound recording]
300	\$a 1 sound disc ; \$b digital : \$c 4 ¾ in.
500	\$a Compact disc in a shape of [e.g., piano]

## DVD FORMATS

### CD/DVD combos

Definition: A single container holding two discs, one a CD and the other a DVD. The following guidelines are to be used **if the audio disc is considered the dominant material.**



Leader	Type “i” or “j” as appropriate
007	<i>[For standard CD]</i>
007	<i>[For DVD audio] if appropriate. Note: neither an 007 nor an 006 is needed if the DVD is a video recording.</i>
245	GMD = [sound recording]
300	\$a 1 sound disc : \$b digital ; \$c 4 ¾ in. + [ <i>\$e 1 videodisc (DVD)</i> ] or [ <i>\$e 1 sound disc (digital, DVD)</i> ] as appropriate
500	Compact disc accompanied by separate DVD.
505	<i>[provide a separate contents note for each disc]</i>

**Dual Discs**

Definition: 4 ¾ inch discs with one side that functions as a standard audio compact disc and one side that functions as a standard DVD. The DVD side may contain enhanced audio, images, video, games, etc. The following guidelines apply to items for which the **sound recording is determined to be the dominant content.**



Leader	Type “i” or “j” as appropriate
006	<i>[For DVD video]</i> if appropriate
007	<i>[For standard CD]</i>
007	<i>[For DVD audio]</i> if appropriate
245	GMD = [sound recording]
300	1 DualDisc : \$b digital ; \$c 4 ¾ in.
500	Hybrid CD/DVD-video disc. <i>[or, Hybrid CD/DVD-audio disc.]</i>
538	\$a <i>[quote system requirements if present; if not present, do not provide a note]</i>



DVD  
audio

Definition: DVD-Audio (DVD-A) is a Digital Versatile Disc format developed by Panasonic that is specifically designed to hold audio data, and particularly, high-quality sound. The DVD Forum, consisting of 230 leading companies worldwide, released the final DVD-A specification in March 1999. This DVD format is said to provide at least twice the sound quality of standard audio CDs and may contain up to seven times as much information. Various types of DVD-A-compatible DVD players are being manufactured in addition to the DVD-A players specifically developed for the format.

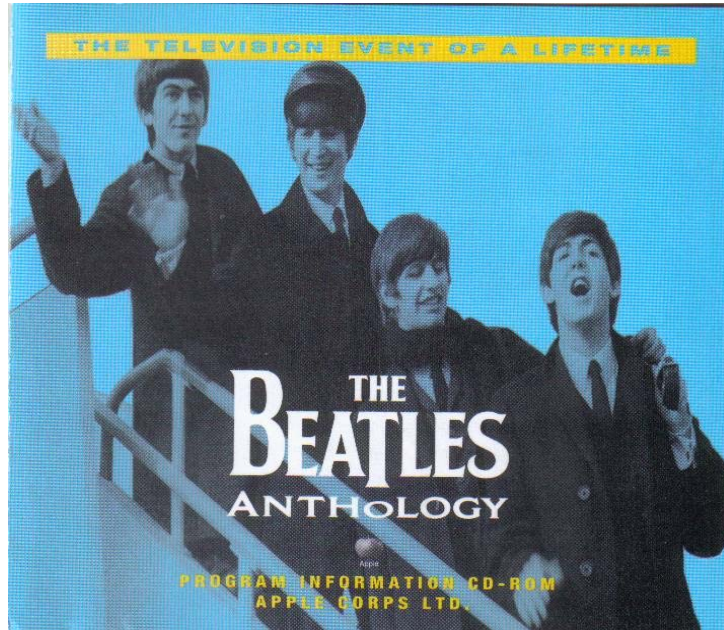


Leader	Type "i" or "j" as appropriate
007	/03 = "z"
245	GMD = [sound recording]
300	\$a 1 sound disc : \$b digital, DVD ; \$c 4 ¾ in.
538	\$a [quote system requirements if present; if not present, do not provide a note]

## ELECTRONIC RESOURCES

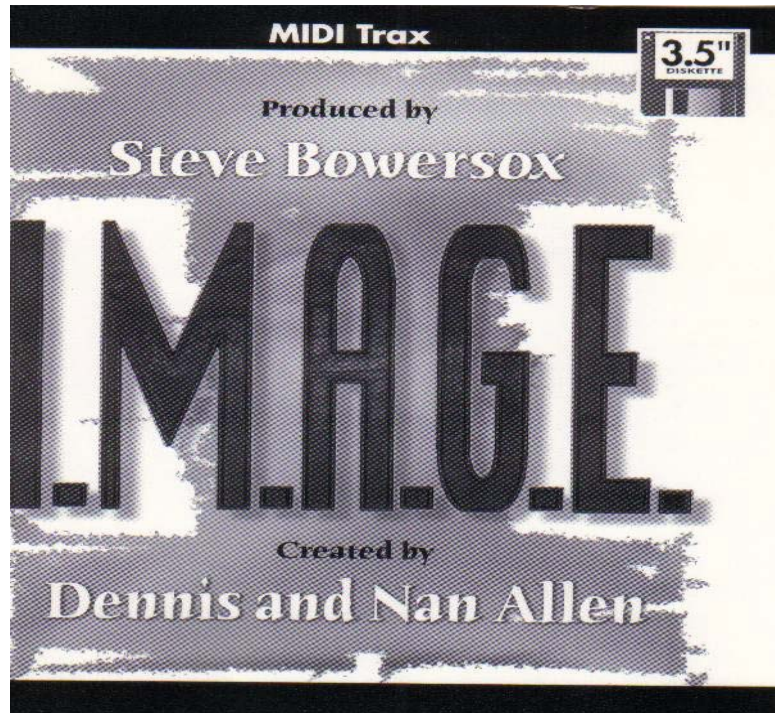
### CD-ROMs

Compact discs modified to store text and image information rather than just audio, and must be used in conjunction with a computer to retrieve the data. CD-ROMs are not collected by MBRS unless they are related by subject to motion pictures or sound recordings.



**MIDI  
files**

Midi Files are machine instructions for instrumental playback and NOT an audio format. They are not collected by MBRS. However, the Music Division does have a collection of them.



**MP3s**

Definition: Electronic resource sound files in MP3 format. These may be stored in any of the standard ER formats: floppy discs, CD-Roms, etc. Playback equipment is as varied as the possible storage format: a computer, a dedicated MP3 player, a multifunction CD player.



007	<i>[reflects storage media characteristics]</i>
245	GMD = [electronic resource]
300	\$a <i>[reflects storage media characteristics]</i> : \$b digital, MP3 file ; \$c <i>[reflects storage media characteristics]</i>
538	<i>[Provide this if playback equipment is specified on container.]</i>
NB	The custodial unit for MP3 files that comprise a portion or the whole of an item labeled "CD-ROM" is MMRC, <i>not</i> MBRS.