

Supplements to
**Best Practices for
Music Cataloging**

Using RDA and MARC21

**Supplement 1: Guidelines for Describing and Encoding
Attributes of Audio Recording Carriers**

**Version 1.81¹
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Bibliographic Control Committee, Music Library Association

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Subcommittee, Cataloging and Metadata Committee, Music Library Association*

¹ This supplemental document is intended to accompany the RDA instructions and MLA Best Practices in the RDA Toolkit. Version 1.81 of Supplement 1 corrects an error in the mappings of MARC field 007 bytes 12 and 13 introduced in version 1.8 and adds a clarifying footnote to the table and the following examples. An additional CD example is also provided to illustrate the second footnote. It is otherwise identical to version 1.8, released December 31, 2019.

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Supplement 1. Guidelines for Describing and Encoding Attributes of Audio Recording Carriers

1. Table of RDA Values and Recommended Encodings

The top row gives all possible encodings for each element; those followed by an asterisk are not currently included in the RDA to MARC mappings in the Toolkit. The specifications given after “Encoding:” in the rows for each specific carrier are the MLA-recommended encodings; not every possible specification is listed in the table. Elements that are not applicable to a carrier are not assigned a value in the table, even though they may be coded as “not applicable” in MARC cataloging. The examples that follow the table show such codes where appropriate.

Carrier	3.2 Media Type (007/00, 337 \$a, b)	3.3 Carrier Type (007/01, 300 \$f, 338 \$a, b)	3.4 Extent (300 \$a, f)	3.5 Dimensions (007/06*, 007/07*, 300 \$c, g, 340 \$b)	3.6 Base Material (007/10, 300 \$b, 340 \$a, 500 \$a)	3.7 Applied Material (007/10*, 300 \$b, 340 \$c, 500 \$a)	3.10 Generation of Audio Recording (007/09 (audio recording), 500 \$a, 340 \$j)	3.16.2 Type of Recording (300 \$b, 344 \$a, 500 \$a)	3.16.3 Recording Medium (300 \$b, 344 \$b)	3.16.4 Playing Speed (007/03, 300 \$b, 340 \$f, 344 \$c, 500 \$a)	3.16.5 Groove Characteristic (007/05, 300 \$b, 344 \$d, 500 \$a)	3.16.6 Track Configuration (300 \$b, 344 \$e, 500 \$a)	3.16.7 Tape Configuration (007/08, 300 \$b, 344 \$f, 500 \$a)	3.16.8 Configuration of Playback Channels (007/04 (SR), 300 \$b, 344 \$g, 500 \$a)	3.16.9 Special Playback Characteristic (007/12, 300 \$b, 344 \$h, 538 \$a) ³	3.19.2 File Type (256 \$a, 347 \$a, 516 \$a)	3.19.3 Encoding Format (300 \$b, 347 \$b, 352 \$q, 538 \$a)
CD	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 4 3/4 in. or 12 cm <i>Encoding:</i> 007/06 = g 300 \$c	<i>RDA Term:</i> plastic metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 1.4 m/s <i>Encoding:</i> 007/03 = f				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> CD audio <i>Encoding:</i> 347 \$b [without \$2]
SACD	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 4 3/4 in. or 12 cm <i>Encoding:</i> 007/06 = g 300 \$c	<i>RDA Term:</i> plastic metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 1.4 m/s <i>Encoding:</i> 007/03 = f				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> SACD <i>Encoding:</i> 347 \$b [without \$2]

³ The blanket MARC term “digital recording” is valid for all digital carriers. However, remember that this element refers specifically to requirements for the *playback device*, not to any part of the recording process—i.e., 007/12 value “e” indicates a digital device is required for playback. For analog carriers, apply one of the analog format codes only if playback would be degraded or impossible without a special auxiliary device or specific built-in player functionality, such as a separate dbx decoder or integrated dbx circuit. Consult the code definitions in the MARC standards if in doubt. For 344 \$h prefer terms from the RDA Registry.

Carrier	3.2 Media Type (007/00, 337 \$a, b)	3.3 Carrier Type (007/01, 300 \$f, 338 \$a, b)	3.4 Extent (300 \$a, f)	3.5 Dimensions (007/06*, 007/07*, 300 \$c, g, 340 \$b)	3.6 Base Material (007/10, 300 \$b, 340 \$a, 500 \$a)	3.7 Applied Material (007/10*, 300 \$b, 340 \$c, 500 \$a)	3.10 Generation of Audio Recording (007/09 (audio recording), 500 \$a, 340 \$j)	3.16.2 Type of Recording (300 \$b, 344 \$a, 500 \$a)	3.16.3 Recording Medium (300 \$b, 344 \$b)	3.16.4 Playing Speed (007/03, 300 \$b, 340 \$f, 344 \$c, 500 \$a)	3.16.5 Groove Characteristic (007/05, 300 \$b, 344 \$d, 500 \$a)	3.16.6 Track Configuration (300 \$b, 344 \$e, 500 \$a)	3.16.7 Tape Configuration (007/08, 300 \$b, 344 \$f, 500 \$a)	3.16.8 Configuration of Playback Channels (007/04 (SR), 300 \$b, 344 \$g, 500 \$a)	3.16.9 Special Playback Characteristic (007/12, 300 \$b, 344 \$h, 538 \$a) ³	3.19.2 File Type (256 \$a, 347 \$a, 516 \$a)	3.19.3 Encoding Format (300 \$b, 347 \$b, 352 \$q, 538 \$a)
DVD audio	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 4 3/4 in. or 12 cm <i>Encoding:</i> 007/06 = g 300 \$c	<i>RDA Term:</i> plastic metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 1.4 m/s <i>Encoding:</i> 007/03 = f				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q ; 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> DVD audio <i>Encoding:</i> 347 \$b [without \$2]
Blu-ray audio (i.e., audio content predominant)	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 4 3/4 in. or 12 cm <i>Encoding:</i> 007/06 = g 300 \$c	<i>RDA Term:</i> plastic metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>Encoding:</i> 007/03 = z				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> Blu-ray audio <i>Encoding:</i> 347 \$b [without \$2]
Dual disc	<i>RDA Term(s):</i> audio audio video (if appropriate) <i>Encoding:</i> 007/00 = s 007(VR)/00 = v 337 \$a	<i>RDA Term(s):</i> audio disc videodisc (if appropriate) <i>Encoding:</i> 007/01 = d 007(VR)/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 4 3/4 in. or 12 cm <i>Encoding:</i> 007/06 = g 300 \$c	<i>RDA Term:</i> plastic metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 1.4 m/s <i>Encoding:</i> 007/03 = f				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file video file (if appropriate) <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> CD audio DVD audio (if appropriate) DVD video (if appropriate) <i>Encoding:</i> 347 \$b [without \$2]
Mini CD	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 3 1/8 in. or 8 cm <i>Encoding:</i> 007/06 = z 300 \$c	<i>RDA Term:</i> plastic, metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 1.4 m/s <i>Encoding:</i> 007/03 = f				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> CD audio <i>Encoding:</i> 347 \$b [without \$2]

Carrier	3.2 Media Type (007/00, 337 \$a, b)	3.3 Carrier Type (007/01, 300 \$f, 338 \$a, b)	3.4 Extent (300 \$a, f)	3.5 Dimensions (007/06*, 007/07*, 300 \$c, g, 340 \$b)	3.6 Base Material (007/10, 300 \$b, 340 \$a, 500 \$a)	3.7 Applied Material (007/10*, 300 \$b, 340 \$c, 500 \$a)	3.10 Generation of Audio Recording (007/09 (audio recording), 500 \$a, 340 \$j)	3.16.2 Type of Recording (300 \$b, 344 \$a, 500 \$a)	3.16.3 Recording Medium (300 \$b, 344 \$b)	3.16.4 Playing Speed (007/03, 300 \$b, 340 \$f, 344 \$c, 500 \$a)	3.16.5 Groove Characteristic (007/05, 300 \$b, 344 \$d, 500 \$a)	3.16.6 Track Configuration (300 \$b, 344 \$e, 500 \$a)	3.16.7 Tape Configuration (007/08, 300 \$b, 344 \$f, 500 \$a)	3.16.8 Configuration of Playback Channels (007/04 (SR), 300 \$b, 344 \$g, 500 \$a)	3.16.9 Special Playback Characteristic (007/12, 300 \$b, 344 \$h, 538 \$a) ³	3.19.2 File Type (256 \$a, 347 \$a, 516 \$a)	3.19.3 Encoding Format (300 \$b, 347 \$b, 352 \$q, 538 \$a)
Minidisc	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 8 x 7 cm or 2 7/8 x 2 3/4 in. <i>Encoding:</i> 007/06 = z 300 \$c	<i>RDA Term:</i> plastic, metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 1.4 m/s <i>Encoding:</i> 007/03 = f				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> CD audio <i>Encoding:</i> 347 \$b [without \$2]
CD/DVD combo (where audio content is predominant)	<i>RDA Term(s):</i> audio video (if appropriate) <i>Encoding:</i> 007/00 = s 007(VR)/00 = v (if appropriate) 337 \$a	<i>RDA Term(s):</i> audio disc videodisc (if appropriate) <i>Encoding:</i> 007/01 = d 007(VR)/01 = d (if appropriate) 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 4 3/4 in. or 12 cm <i>Encoding:</i> 007/06 = g 300 \$c	<i>RDA Term:</i> plastic metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 1.4 m/s <i>Encoding:</i> 007/03 = f				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file video file (if appropriate) <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> CD audio DVD audio (if appropriate) DVD video (if appropriate) <i>Encoding:</i> 347 \$b [without \$2]
MP3 CD	<i>RDA Terms:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Terms:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 4 3/4 in. or 12 cm <i>Encoding:</i> 007/06 = g 300 \$c	<i>RDA Term:</i> plastic metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 1.4 m/s <i>Encoding:</i> 007/03 = f				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> MP3 <i>Encoding:</i> 347 \$b [without \$2]

Carrier	3.2 Media Type (007/00, 337 \$a, b)	3.3 Carrier Type (007/01, 300 \$f, 338 \$a, b)	3.4 Extent (300 \$a, f)	3.5 Dimensions (007/06*, 007/07*, 300 \$c, g, 340 \$b)	3.6 Base Material (007/10, 300 \$b, 340 \$a, 500 \$a)	3.7 Applied Material (007/10*, 300 \$b, 340 \$c, 500 \$a)	3.10 Generation of Audio Recording (007/09 (audio recording), 500 \$a, 340 \$j)	3.16.2 Type of Recording (300 \$b, 344 \$a, 500 \$a)	3.16.3 Recording Medium (300 \$b, 344 \$b)	3.16.4 Playing Speed (007/03, 300 \$b, 340 \$f, 344 \$c, 500 \$a)	3.16.5 Groove Characteristic (007/05, 300 \$b, 344 \$d, 500 \$a)	3.16.6 Track Configuration (300 \$b, 344 \$e, 500 \$a)	3.16.7 Tape Configuration (007/08, 300 \$b, 344 \$f, 500 \$a)	3.16.8 Configuration of Playback Channels (007/04 (SR), 300 \$b, 344 \$g, 500 \$a)	3.16.9 Special Playback Characteristic (007/12, 300 \$b, 344 \$h, 538 \$a) ³	3.19.2 File Type (256 \$a, 347 \$a, 516 \$a)	3.19.3 Encoding Format (300 \$b, 347 \$b, 352 \$q, 538 \$a)
CD-R	<i>RDA Term(s):</i> audio computer (if appropriate) <i>Encoding:</i> 007/00 = s 007(ER)/00 = c (if appropriate) 337 \$a	<i>RDA Term(s):</i> audio disc computer disc (if appropriate) <i>Encoding:</i> 007/01 = d 007(ER)/01= o (if appropriate) 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 4 3/4 in. or 12 cm <i>Encoding:</i> 007/06 = g 300 \$c	<i>RDA Term:</i> plastic metal <i>Encoding:</i> 007/10 = m			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> optical <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 1.4 m/s <i>Encoding:</i> 007/03 = f				<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>Encoding:</i> 007/12 = e	<i>RDA Term:</i> audio file <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> CD audio or MP3 or RealAudio or WAV etc. <i>Encoding:</i> 347 \$b [without \$2]
Audio cassette	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audiocassette <i>Encoding:</i> 007/01 = s 338 \$a	<i>RDA Value:</i> 1 audiocassette <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 10 x 7 cm, 4 mm tape or 3 7/8 x 2 1/2 in., 1/8 in. tape <i>Encoding:</i> 007/06 = j 007/07 = l 300 \$c (if non- standard)	<i>RDA Term:</i> polyester <i>Encoding:</i> 007/10 = p			<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> magnetic <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 4.75 cm/s or 1 7/8 ips <i>Encoding:</i> 007/03 = l 344 \$c (if non- standard)			<i>RDA Value:</i> 4 track <i>Encoding:</i> 007/08 = c 344 \$f (if non- standard)	<i>RDA Term:</i> mono or stereo <i>Encoding:</i> 007/04 = m, s 344 \$g	<i>RDA Term:</i> dbx encoded Dolby Dolby-A encoded Dolby-B encoded Dolby-C encoded <i>Encoding:</i> 007/12 = c, d, f, g, z 344 \$h		

Carrier	3.2 Media Type (007/00, 337 \$a, b)	3.3 Carrier Type (007/01, 300 \$f, 338 \$a, b)	3.4 Extent (300 \$a, f)	3.5 Dimensions (007/06*, 007/07*, 300 \$c, g, 340 \$b)	3.6 Base Material (007/10, 300 \$b, 340 \$a, 500 \$a)	3.7 Applied Material (007/10*, 300 \$b, 340 \$c, 500 \$a)	3.10 Generation of Audio Recording (007/09 (audio recording), 500 \$a, 340 \$j)	3.16.2 Type of Recording (300 \$b, 344 \$a, 500 \$a)	3.16.3 Recording Medium (300 \$b, 344 \$b)	3.16.4 Playing Speed (007/03, 300 \$b, 340 \$f, 344 \$c, 500 \$a)	3.16.5 Groove Characteristic (007/05, 300 \$b, 344 \$d, 500 \$a)	3.16.6 Track Configuration (300 \$b, 344 \$e, 500 \$a)	3.16.7 Tape Configuration (007/08, 300 \$b, 344 \$f, 500 \$a)	3.16.8 Configuration of Playback Channels (007/04 (SR), 300 \$b, 344 \$g, 500 \$a)	3.16.9 Special Playback Characteristic (007/12, 300 \$b, 344 \$h, 538 \$a) ³	3.19.2 File Type (256 \$a, 347 \$a, 516 \$a)	3.19.3 Encoding Format (300 \$b, 347 \$b, 352 \$q, 538 \$a)
Tape (reel-to-reel)	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audiotape reel <i>Encoding:</i> 007/01 = t 338 \$a	<i>RDA Value:</i> 1 audiotape reel <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 13 cm <i>or</i> 18 cm <i>or</i> 25 cm <i>or</i> 30 cm, 13 mm tape <i>or</i> 5 in. <i>or</i> 7 in. <i>or</i> 10 in., 1/2 in. tape <i>or</i> 1/4 in. tape <i>Encoding:</i> 007/06 = b, c, d, e 007/07 = m, o 300 \$c	<i>RDA Term:</i> acetate, paper, polyester <i>Non-RDA Term:</i> PVC <i>Encoding:</i> 007/10 = c, p, r	<i>RDA Term:</i> magnetic particles <i>or</i> lacquer <i>Encoding:</i> 007/10 = a, c, r		<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> magnetic <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 19.5 cm/s, 9.53 cm/s, 38.1 cm/s, etc. <i>or</i> 7 1/2 ips, 3 3/4 ips, 15 ips, etc. <i>Encoding:</i> 007/03 = m, o, p 344 \$c			<i>RDA Value:</i> 4 track, 8 track, 12 track, etc. <i>Encoding:</i> 007/08 = c, d, e, etc. 344 \$f	<i>RDA Term:</i> mono <i>or</i> stereo <i>or</i> quadraphonic <i>Encoding:</i> 007/04 = m, s, q 344 \$g	<i>RDA Term:</i> dbx encoded Dolby Dolby-A encoded Dolby-B encoded Dolby-C encoded <i>Encoding:</i> 007/12 = c, d, f, g, z 344 \$h		
Audio cartridge (e.g., 8-track)	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio cartridge <i>Encoding:</i> 007/01 = g 338 \$a	<i>RDA Value:</i> 1 audio cartridge <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 5 1/4 x 3 7/8 in., 1/4 in. tape <i>Encoding:</i> 007/06 = o 007/07 = m 300 \$c	<i>RDA Term:</i> polyester <i>Encoding:</i> 007/10 = p	<i>RDA Term:</i> magnetic particles <i>Encoding:</i> 340 \$c		<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> magnetic <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 3 3/4 ips <i>Encoding:</i> 007/03 = m 344 \$c			<i>RDA Value:</i> 8 track <i>Encoding:</i> 007/08 = d 344 \$f	<i>RDA Term:</i> stereo <i>or</i> quadraphonic <i>Encoding:</i> 007/04 = s, q 344 \$g			

Carrier	3.2 Media Type (007/00, 337 \$a, b)	3.3 Carrier Type (007/01, 300 \$f, 338 \$a, b)	3.4 Extent (300 \$a, f)	3.5 Dimensions (007/06*, 007/07*, 300 \$c, g, 340 \$b)	3.6 Base Material (007/10, 300 \$b, 340 \$a, 500 \$a)	3.7 Applied Material (007/10*, 300 \$b, 340 \$c, 500 \$a)	3.10 Generation of Audio Recording (007/09 (audio recording), 500 \$a, 340 \$j)	3.16.2 Type of Recording (300 \$b, 344 \$a, 500 \$a)	3.16.3 Recording Medium (300 \$b, 344 \$b)	3.16.4 Playing Speed (007/03, 300 \$b, 340 \$f, 344 \$c, 500 \$a)	3.16.5 Groove Characteristic (007/05, 300 \$b, 344 \$d, 500 \$a)	3.16.6 Track Configuration (300 \$b, 344 \$e, 500 \$a)	3.16.7 Tape Configuration (007/08, 300 \$b, 344 \$f, 500 \$a)	3.16.8 Configuration of Playback Channels (007/04 (SR), 300 \$b, 344 \$g, 500 \$a)	3.16.9 Special Playback Characteristic (007/12, 300 \$b, 344 \$h, 538 \$a) ³	3.19.2 File Type (256 \$a, 347 \$a, 516 \$a)	3.19.3 Encoding Format (300 \$b, 347 \$b, 352 \$q, 538 \$a)
DAT	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audiocassette <i>Encoding:</i> 007/01 = s 338 \$a	<i>RDA Value:</i> 1 audiocassette <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 8 x 6 cm, 4 mm tape <i>or</i> 2 7/8 x 2 1/8 in., 1/8 in. tape <i>Encoding:</i> 007/06 = z 007/07 = l 300 \$c (if non- standard)	<i>RDA Term:</i> polyester <i>Encoding:</i> 007/10 = p			<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a	<i>RDA Term:</i> magnetic <i>Encoding:</i> 344 \$b	<i>RDA Value:</i> 8.15 mm/s <i>or</i> 5/16 ips <i>or</i> 4.075 mm/s <i>or</i> 5/32 ips <i>Encoding:</i> 007/03 = z 344 \$c			<i>RDA Value:</i> 2 track <i>Encoding:</i> 007/08 = b 344 \$f (if non- standard)	<i>RDA Term:</i> mono <i>or</i> stereo <i>Encoding:</i> 007/04 = m, s 344 \$g	<i>Encoding:</i> 007/12 = e 344 \$h		
Record (33 1/3 rpm)	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 18 cm <i>or</i> 25 cm <i>or</i> 30 cm <i>or</i> 7 in. <i>or</i> 10 in. <i>or</i> 12 in. <i>Encoding:</i> 007/06 = c, d, e 300 \$c)	<i>RDA Term:</i> shellac <i>or</i> vinyl <i>Encoding:</i> 007/10 = p, s 340 \$a			<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a		<i>RDA Value:</i> 33 1/3 rpm <i>Encoding:</i> 007/03 = b 344 \$c	<i>RDA Term:</i> microgroove <i>Encoding:</i> 007/05 = m 344 \$d (if non- standard)			<i>RDA Term:</i> mono <i>or</i> stereo <i>Encoding:</i> 007/04 = m, s 344 \$g	<i>RDA Term:</i> dbx encoded <i>Encoding:</i> 007/12 = d 344 \$h		

Carrier	3.2 Media Type (007/00, 337 \$a, b)	3.3 Carrier Type (007/01, 300 \$f, 338 \$a, b)	3.4 Extent (300 \$a, f)	3.5 Dimensions (007/06*, 007/07*, 300 \$c, g, 340 \$b)	3.6 Base Material (007/10, 300 \$b, 340 \$a, 500 \$a)	3.7 Applied Material (007/10*, 300 \$b, 340 \$c, 500 \$a)	3.10 Generation of Audio Recording (007/09 (audio recording), 500 \$a, 340 \$j)	3.16.2 Type of Recording (300 \$b, 344 \$a, 500 \$a)	3.16.3 Recording Medium (300 \$b, 344 \$b)	3.16.4 Playing Speed (007/03, 300 \$b, 340 \$f, 344 \$c, 500 \$a)	3.16.5 Groove Characteristic (007/05, 300 \$b, 344 \$d, 500 \$a)	3.16.6 Track Configuration (300 \$b, 344 \$e, 500 \$a)	3.16.7 Tape Configuration (007/08, 300 \$b, 344 \$f, 500 \$a)	3.16.8 Configuration of Playback Channels (007/04 (SR), 300 \$b, 344 \$g, 500 \$a)	3.16.9 Special Playback Characteristic (007/12, 300 \$b, 344 \$h, 538 \$a) ³	3.19.2 File Type (256 \$a, 347 \$a, 516 \$a)	3.19.3 Encoding Format (300 \$b, 347 \$b, 352 \$q, 538 \$a)		
Record (45 rpm)	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 18 cm <i>or</i> 25 cm <i>or</i> 30 cm <i>or</i> 7 in. <i>or</i> 10 in. <i>or</i> 12 in. <i>Encoding:</i> 007/06 = c, d, e; 300 \$c	<i>RDA Term:</i> vinyl <i>or</i> paper ⁴ <i>Encoding:</i> 007/10 = p, r 340 \$a	<i>RDA Term:</i> lacquer ⁵ <i>Encoding:</i> 007/10 = a, r		<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a		<i>RDA Value:</i> 45 rpm <i>Encoding:</i> 007/03 = c 344 \$c	<i>RDA Term:</i> microgroove <i>Encoding:</i> 007/05 = m 344 \$d (if non- standard)			<i>RDA Term:</i> mono <i>or</i> stereo <i>Encoding:</i> 007/04 = m, s 344 \$g					
Record (78 rpm)	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 25 cm <i>or</i> 30 cm <i>or</i> 10 in. <i>or</i> 12 in., etc. (cm for early recordings if necessary) <i>Encoding:</i> 007/06 = d, e 300 \$c	<i>RDA Term:</i> shellac vinyl <i>Encoding:</i> 007/10 = s, p 340 \$a <i>[note: most 78s are shellac]</i>			<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a		<i>RDA Value:</i> 78 rpm <i>Encoding:</i> 007/03 = d 344 \$c	<i>RDA Term:</i> coarse groove <i>Encoding:</i> 007/05 = s 344 \$d (if non- standard)			<i>RDA Term:</i> mono <i>Encoding:</i> 007/04 = m 344 \$g					

⁴ Base material of paper is not commonly found for commercially-produced 45 rpm discs

⁵ Applied material of lacquer is not commonly found for commercially-produced 45 rpm discs

Carrier	3.2 Media Type (007/00, 337 \$a, b)	3.3 Carrier Type (007/01, 300 \$f, 338 \$a, b)	3.4 Extent (300 \$a, f)	3.5 Dimensions (007/06*, 007/07*, 300 \$c, g, 340 \$b)	3.6 Base Material (007/10, 300 \$b, 340 \$a, 500 \$a)	3.7 Applied Material (007/10*, 300 \$b, 340 \$c, 500 \$a)	3.10 Generation of Audio Recording (007/09 (audio recording), 500 \$a, 340 \$j)	3.16.2 Type of Recording (300 \$b, 344 \$a, 500 \$a)	3.16.3 Recording Medium (300 \$b, 344 \$b)	3.16.4 Playing Speed (007/03, 300 \$b, 340 \$f, 344 \$c, 500 \$a)	3.16.5 Groove Characteristic (007/05, 300 \$b, 344 \$d, 500 \$a)	3.16.6 Track Configuration (300 \$b, 344 \$e, 500 \$a)	3.16.7 Tape Configuration (007/08, 300 \$b, 344 \$f, 500 \$a)	3.16.8 Configuration of Playback Channels (007/04 (SR), 300 \$b, 344 \$g, 500 \$a)	3.16.9 Special Playback Characteristic (007/12, 300 \$b, 344 \$h, 538 \$a) ³	3.19.2 File Type (256 \$a, 347 \$a, 516 \$a)	3.19.3 Encoding Format (300 \$b, 347 \$b, 352 \$q, 538 \$a)	
Flexi disc (Soundsheet, phonosheet)	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 18 cm or 7 in. or other sizes <i>Encoding:</i> 007/06 = c, z 300 \$c	<i>RDA Term:</i> vinyl or plastic or cardboard or paper <i>Encoding:</i> 007/10 = p, z 340 \$a	<i>RDA Term:</i> vinyl or plastic <i>Encoding:</i> 007/10 = p 340 \$c		<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a		<i>RDA Value:</i> 33 1/3 rpm or 45 rpm or 78 rpm <i>Encoding:</i> 007/03 = b, c, d 344 \$c	<i>RDA Term:</i> microgroove <i>Encoding:</i> 007/05 = m 344 \$d (if non- standard)			<i>RDA Term:</i> mono or stereo <i>Encoding:</i> 007/04 = m, s 344 \$g				
Instantaneous or Transcription disc	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio disc <i>Encoding:</i> 007/01 = d 338 \$a	<i>RDA Value:</i> 1 audio disc <i>Encoding:</i> 300 \$a	<i>RDA Value:</i> 7 in., 12 in., 16 in., etc. <i>Encoding:</i> 007/06 = c, e, f 300 \$c	<i>RDA Term:</i> aluminum or glass or metal or shellac or vinyl <i>Encoding:</i> 007/10 = g, l, p, s 340 \$a	<i>RDA Term:</i> lacquer <i>Encoding:</i> 007/10 = a, g, i, r		<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a		<i>RDA Value:</i> 33 1/3 rpm, 78 rpm, etc. <i>Encoding:</i> 007/03 = a, b, c 344 \$c	<i>RDA Term:</i> coarse groove or microgroove <i>Encoding:</i> 007/05 = m, s 344 \$d (if non- standard)			<i>RDA Term:</i> mono <i>Encoding:</i> 007/04 = m 344 \$g				
Cylinder	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio cylinder <i>Encoding:</i> 007/01 = e 338 \$a	<i>RDA Value:</i> 1 audio cylinder <i>Encoding:</i> 300 \$a		<i>RDA Term:</i> wax or nitrate <i>Encoding:</i> 007/10 = w, b			<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a			<i>RDA Term:</i> fine or standard <i>Encoding:</i> 007/05 = m, s 344 \$d			<i>RDA Term:</i> mono <i>Encoding:</i> 007/04 = m 344 \$g				

Carrier	3.2 Media Type (007/00, 337 \$a, b)	3.3 Carrier Type (007/01, 300 \$f, 338 \$a, b)	3.4 Extent (300 \$a, f)	3.5 Dimensions (007/06*, 007/07*, 300 \$c, g, 340 \$b)	3.6 Base Material (007/10, 300 \$b, 340 \$a, 500 \$a)	3.7 Applied Material (007/10*, 300 \$b, 340 \$c, 500 \$a)	3.10 Generation of Audio Recording (007/09 (audio recording), 500 \$a, 340 \$j)	3.16.2 Type of Recording (300 \$b, 344 \$a, 500 \$a)	3.16.3 Recording Medium (300 \$b, 344 \$b)	3.16.4 Playing Speed (007/03, 300 \$b, 340 \$f, 344 \$c, 500 \$a)	3.16.5 Groove Characteristic (007/05, 300 \$b, 344 \$d, 500 \$a)	3.16.6 Track Configuration (300 \$b, 344 \$e, 500 \$a)	3.16.7 Tape Configuration (007/08, 300 \$b, 344 \$f, 500 \$a)	3.16.8 Configuration of Playback Channels (007/04 (SR), 300 \$b, 344 \$g, 500 \$a)	3.16.9 Special Playback Characteristic (007/12, 300 \$b, 344 \$h, 538 \$a) ³	3.19.2 File Type (256 \$a, 347 \$a, 516 \$a)	3.19.3 Encoding Format (300 \$b, 347 \$b, 352 \$q, 538 \$a)	
Piano roll	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio roll <i>Encoding:</i> 007/01 = q 338 \$a	<i>RDA Value:</i> 1 audio roll <i>Encoding:</i> 300 \$a		<i>RDA Term:</i> paper <i>Encoding:</i> 007/10 = z			<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a		<i>RDA Value:</i> 7 ft./min. (for a 70), etc. <i>Encoding:</i> 007/03 = z 344 \$c				<i>RDA Term:</i> mono <i>Encoding:</i> 007/04 = m 344 \$g				
Wire recording	<i>RDA Term:</i> audio <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> audio wire reel <i>Encoding:</i> 007/01 = w 338 \$a	<i>RDA Value:</i> 1 audio wire reel <i>Encoding:</i> 300 \$a					<i>RDA Term:</i> analog <i>Encoding:</i> 344 \$a		<i>RDA Value:</i> 24 ips <i>Encoding:</i> 007/03 = z 344 \$c (if non- standard)				<i>RDA Term:</i> mono <i>Encoding:</i> 007/04 = m 344 \$g				
Streaming audio	<i>RDA Term:</i> computer <i>Encoding:</i> 007/00 = s 337 \$a	<i>RDA Term:</i> online resource <i>Encoding:</i> 007/01 = z 338 \$a	<i>RDA Term:</i> 1 online resource <i>Encoding:</i> 300 \$a					<i>RDA Term:</i> digital <i>Encoding:</i> 344 \$a						<i>RDA Term:</i> mono or stereo or quadraphonic or surround <i>Encoding:</i> 007/04 = m, s, q 344 \$g		<i>RDA Term:</i> audio file <i>Encoding:</i> 347 \$a	<i>Non-RDA Term:</i> MP3 or RealAudio or WAV etc. <i>Encoding:</i> 347 \$b [without \$2]	

2. Examples

1. [CD \(stereo, digital storage\)](#)
2. [CD \(stereo, digital storage, analog electrical storage\)](#)
3. [DVD audio \(stereo, surround, digital storage\)](#)
4. [Hybrid SACD \(stereo, surround, digital storage\)](#)
5. [MP3 CD \(stereo, digital storage\)](#)
6. [Streaming audio \(WAV, stereo, digital storage; provider-specific guidelines\)](#)
7. [Audiocassette \(stereo, Dolby-B encoded, analog electrical storage\)](#)
8. [Record \(33 1/3 rpm, stereo, no special playback characteristics, analog electrical storage\)](#)

1. CD (stereo, digital storage⁶)

007/00 s
007/01 d
007/03 f
007/04 s
007/05 n
007/06 g
007/07 n
007/08 n
007/09 m
007/10 m
007/11 n
007/12 e
007/13 d

300 1 audio disc ; \$c 4 3/4 in. [*or* 12 cm]

or

300 1 audio disc : \$b CD audio, stereo ; \$c 4 3/4 in. [*or* 12 cm]⁷

337 audio \$2 rdamedia

338 audio disc \$2 rdacarrier

344 digital \$2 rdatr

344 \$b optical \$2 rdarm

344 \$g stereo \$2 rdacpc

347 audio file \$2 rdaft

347 \$b CD audio

⁶ *Capture and storage technique* is a characteristic encoded in MARC 007/13 that does not have an equivalent element in RDA. It refers to the recording technique originally used to capture the sound, not to the characteristics of the current carrier. For example, a CD of transfers of cylinder recordings from 1925 would use 007/13 value *a*, “Acoustical capture, direct storage,” despite being a digital carrier. Consult the MARC standards for definitions.

⁷ These alternative 300 encodings should only be used in systems where the 34x fields do not adequately display to the user.

2. CD (stereo, digital storage, analog electrical storage)

007/00 s
007/01 d
007/03 f
007/04 s
007/05 n
007/06 g
007/07 n
007/08 n
007/09 m
007/10 m
007/11 n
007/12 e
007/13 d

007/00 s
007/01 d
007/03 f
007/04 s
007/05 n
007/06 g
007/07 n
007/08 n
007/09 m
007/10 m
007/11 n
007/12 e
007/13 e

300 1 audio disc ; \$c 4 3/4 in. [**or** 12 cm]

or

300 1 audio disc : \$b CD audio, stereo ; \$c 4 3/4 in. [**or** 12 cm]

337 audio \$2 rdamedia

338 audio disc \$2 rdacarrier

344 digital \$2 rdatr

344 \$b optical \$2 rdarm

344 \$g stereo \$2 rdacpc

347 audio file \$2 rdaft

347 \$b CD audio

3. DVD audio (stereo, surround, digital storage)

007/00 s
007/01 d
007/03 f
007/04 s
007/05 n
007/06 g
007/07 n
007/08 n
007/09 m
007/10 m
007/11 n
007/12 e
007/13 d

007/00 s
007/01 d
007/03 f
007/04 q
007/05 n
007/06 g
007/07 n
007/08 n
007/09 m
007/10 m
007/11 n
007/12 e
007/13 d

300 1 audio disc ; \$c 4 3/4 in. [**or** 12 cm]

or

300 1 audio disc : \$b DVD audio, stereo, surround ; \$c 4 3/4 in. [**or** 12 cm]

337 audio \$2 rdamedia

338 audio disc \$2 rdacarrier

344 digital \$2 rdatr

344 \$b optical \$2 rdarm

344 \$g stereo \$g surround \$2 rdacpc

347 audio file \$2 rdaft

347 \$b DVD audio

4. Hybrid SACD (stereo, surround, digital storage)

007/00 s
007/01 d
007/03 f
007/04 s
007/05 n
007/06 g
007/07 n
007/08 n
007/09 m
007/10 m
007/11 n
007/12 e
007/13 d

007/00 s
007/01 d
007/03 f
007/04 q
007/05 n
007/06 g
007/07 n
007/08 n
007/09 m
007/10 m
007/11 n
007/12 e
007/13 d

300 1 audio disc ; \$c 4 3/4 in. [**or** 12 cm]

or

300 1 audio disc : \$b CD audio, SACD, stereo, surround ; \$c 4 3/4 in. [**or** 12 cm]

337 audio \$2 rdamedia

338 audio disc \$2 rdacarrier

344 digital \$2 rdatr

344 \$b optical \$2 rdarm

344 \$g stereo \$g surround \$2 rdacpc

347 audio file \$2 rdaft

347 \$b CD audio \$b SACD

5. MP3 CD (stereo, digital storage)

007/00 s
007/01 d
007/03 f
007/04 s
007/05 n
007/06 g
007/07 n
007/08 n
007/09 m
007/10 m
007/11 n
007/12 e
007/13 d

008/23 blank⁸

300 1 audio disc ; \$c 4 3/4 in. [*or* 12 cm]

or

300 1 audio disc : \$b MP3, stereo ; \$c 4 3/4 in. [*or* 12 cm]

337 audio \$2 rdamedia

338 audio disc \$2 rdacarrier

344 digital \$2 rdatr

344 \$b optical \$2 rdarm

344 \$g stereo \$2 rdacpc

347 audio file \$2 rdaft

347 \$b MP3

⁸ 008/23 may be coded blank (instead of “q”) because many audio disc players do accommodate these discs.

6. Streaming audio (WAV, stereo, digital storage; provider-specific guidelines)

007/00 s

007/01 z

007/03 z

007/04 s

007/05 n

007/06 n

007/07 n

007/08 n

007/09 n

007/10 n

007/11 n

007/12 e

007/13 d

300 1 online resource

or

300 1 online resource : \$b WAV, stereo

337 computer \$2 rdamedia

338 online resource \$2 rdacarrier

344 digital \$2 rdatr

344 \$g stereo \$2 rdacpc

347 audio file \$2 rdaft

347 \$b WAV

7. Audiocassette (stereo, Dolby-B encoded, analog electrical storage)

007/00 s

007/01 s

007/03 l

007/04 s

007/05 n

007/06 j

007/07 l

007/08 c

007/09 m

007/10 p

007/11 n

007/12 c

007/13 e

300 1 audiocassette

or

300 1 audiocassette : \$b stereo, Dolby-B encoded

337 audio \$2 rdamedia

338 audiocassette \$2 rdacarrier

344 analog \$2 rdatr

344 \$b magnetic \$2 rdarm

344 \$g stereo \$2 rdacpc

344 \$h Dolby-B encoded \$2 rdaspc

8. Record (33 1/3 rpm, stereo, no special playback characteristics, analog electrical storage)

007/00 s

007/01 d

007/03 b

007/04 s

007/05 m

007/06 e

007/07 n

007/08 n

007/09 m

007/10 p

007/11 l

007/12 n

007/13 e

300 1 audio disc ; \$c 12 in. [**or** 30 cm]

or

300 1 audio disc : \$b 33 1/3 rpm, stereo ; \$c 12 in. [**or** 30 cm]

337 audio \$2 rdamedia

338 audio disc \$2 rdacarrier

340 vinyl \$2 rdamat

344 analog \$2 rdatr

344 \$g stereo \$2 rdacpc

344 \$c 33 1/3 rpm