

RDA Instruction Number	RDA Data Element and code list value	MARC Field	MARC code list value / MARC content designation	Notes
Chapter 3	Carrier			
3.2	Media type*			The categorisations used in MARC differ from those in RDA. The MARC categories combine RDA 3.2 Media type and 4.2 Content Type.
3.2.0	Media type	24X	h Medium	
3.2.0	Media type	007/00 <i>all configurations</i>	Category of material	
3.3	Carrier type*			The categorisations used in MARC differ from those in RDA, and are only available as coded values.
3.3.0	Carrier type	007/07 <i>various configurations</i>	Specific material designation	
3.4	Extent			
3.4.0-3.4.5	Extent	300	a Extent	
3.4.0-3.4.5	Extent	300	f Type of unit	
3.4.0.7a	Extent (computer carriers - subunits)	256	a Computer file characteristics	
3.4.0.7e	Extent (online resources - subunits)	256	a Computer file characteristics	

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3.4.1	Extent of cartographic resources <ul style="list-style-type: none"> • atlas • diagram • globe • map • model • profile • remote-sensing image • section • view 	007/01 Map	Specific Material Designation d atlas g diagram j map q model k profile r remote-sensing image s section y view z other 007/00 Category of material d globe	RDA and MARC 21 values: same
3.4.6	Notes on extent	500	a General note	
3.4.2	Extent of notated music <ul style="list-style-type: none"> • score • condensed score • close score • piano [violin, etc.] conductor part • vocal score • piano score • chorus score • part 	008/20 Music	Format of music a full score b full score, miniature or study size c accompaniment reduced for keyboard d vocal score e condensed score or piano-conductor score g close score m multiple score formats n not applicable u unknown z other	RDA and MARC 21 values: differ

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3.4.3	Extent of still images <ul style="list-style-type: none"> • activity card • chart • collage • drawing • flash card • icon • painting • photograph • picture • postcard • poster • print • radiograph • study print • technical drawing • wall chart 	007/01 Nonproject ed graphic	Specific material designation c collage d drawing e painting f photomechanical print g photonegative h photoprint i picture j print l technical drawing n chart o flash card u unspecified z other	RDA and MARC 21 values: differ
3.5	Dimensions			
3.5.0	Dimensions	300	c Dimensions	
3.5.0	Dimensions	300	g Size of unit	
3.5.0	Dimensions	340	b Dimensions	
3.5.3	Notes on dimensions	500	a General note	
3.6	Base material*			
3.6.0	Base material	300	b Other physical details	MARC combines a range of characteristics, using free text.
3.6.0	Base material	340	a Material base and configuration	MARC combines the material base with the configuration.

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3.6.0	Base material <ul style="list-style-type: none"> • bristol board • canvas • cardboard • ceramic • glass • hardboard • illustration board • ivory • leather • metal • paper • parchmentà • plaster • plastic • porcelain • shellac • skin • stone • synthetic • textile • vellum • vinyl • wax • wood 	007/04 Map	Physical medium <ul style="list-style-type: none"> a paper b wood c stone d metal e synthetic f skin g textile j glass p plaster q flexible base photographic, positive r flexible base photographic, negative s non-flexible base photographic, positive t non-flexible base photographic, negative u unknown y other photographic medium z other 	RDA and MARC 21 values: same. MARC has additional codes for photographic mediums.

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3.6.0	Base material (as above)	007/04 Globe	Physical medium a paper b wood c stone d metal e synthetic f skin g textile j glass p plaster u unknown z other	RDA and MARC 21 values: same.
3.6.0	Base material (as above)	007/04 Non projected Graphic	Primary support material a canvas b bristol board c cardboard/illustration board d glass e synthetic f skin g textile h metal m mixed collection o paper p plaster q hardboard r porcelain s stone t wood u unknown z other	RDA and MARC 21 values: MARC has code for "mixed collection"

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3.6.0	Base material (as above)	007/04 Projected graphic	Base of emulsion d glass e synthetic j safety film k film base, other than safety film Base of emulsion d glass e synthetic j safety film k film base, other than safety film m mixed collection o paper u unknown z other	RDA and MARC 21 values: differ
3.6.0	Base material (as above)	007/10 Sound Recording	Kind of material a lacquer coating b cellulose nitrate c acetate tape with ferrous oxide g glass with lacquer i aluminum with lacquer l metal m plastic with metal p plastic r paper with lacquer or ferrous oxide s shellac u unknown w wax z other	RDA and MARC 21 values: differ

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3.6.0.4	Base material (microfilm, microfiche) <ul style="list-style-type: none"> • acetate • diacetate • nitrate • polyester • safety base • triacetate 	007/12 Microform	Base of film a safety base, undetermined c safety base, acetate undetermined d safety base, diacetate i nitrate base m mixed base (nitrate and safety) n not applicable p safety base, polyester r safety base, mixed t safety base, triacetate u unknown z other	RDA and MARC 21 values: differ
3.6.0.4	Base material (motion picture film) <ul style="list-style-type: none"> • acetate • diacetate • nitrate • polyester • safety base • triacetate 	007/12 Motion Picture	Base of film a safety base, undetermined c safety base, acetate undetermined d safety base, diacetate i nitrate base m mixed base (nitrate and safety) n not applicable p safety base, polyester r safety base, mixed t safety base, triacetate u unknown z other	RDA and MARC 21 values: differ
3.6.1	Notes on base material	500	a General note	
3.7	Applied material*			

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3.7.0	Applied material <ul style="list-style-type: none"> • acrylic paint • chalk • charcoal • crayon • dye • gouache • ink • oil paint • pastel • pencil • plaster • tempera • watercolour 	300	b Other physical details	
3.7.0	Applied material	340	c Materials applied to surface	
3.7.0.4	Applied material (microfilm, microfiche) <ul style="list-style-type: none"> • diazo • mixed • silver halide • vesicular 	007/10 Microform	Emulsion on film a silver halide b diazo c vesicular m mixed emulsion n not applicable u unknown z other	RDA and MARC 21 values: same
3.7.1	Notes on applied material	500	a General note	
3.8	Mount			
3.8.0	Mount <ul style="list-style-type: none"> • for list of values see 3.6.0 	300	b Other physical details	MARC combines a range of characteristics, using free text.
3.8.0	Mount	340	e Support	
3.8.1	Notes on mount	500	a General note	
3.9	Production method			

RDA Instruction Number	RDA Data Element and code list value	MARC Field	MARC code list value / MARC content designation	Notes
3.9.0	Production method <ul style="list-style-type: none"> • blueline • blueprint • collotype • diagerreotype • engraving • etching • lithograph • photocopy • photoengraving • photogravure • print • white print • woodcut 	300	b Other physical details	MARC combines a range of characteristics, using free text.
3.9.0.4	Production method for manuscripts <ul style="list-style-type: none"> • holograph(s) • manuscript(s) • printout(s) • typescript(s) 	340	d Information recording technique	MARC does not list specific codes/terms but uses free text.
3.9.0.5	Production method for tactile resources <ul style="list-style-type: none"> • Braillo • plate copy • press braille • solid dot • swell paper • thermoform 	340	d Information recording technique	MARC does not list specific codes/terms but uses free text
3.9.1	Notes on production method	500	a General note	
3.10	Generation			

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3.10.0.4	Generation (audio recordings) <ul style="list-style-type: none"> • master tape • tape duplication master • disc master • mother • stamper • test pressing 	007/09 Sound recording	Kind of disc, cylinder, or tape d master tape b tape duplication master d disc master (negative) i instantaneous (recorded on the spot) m mass produced n not applicable r mother (positive) s stamper (negative) t test pressing u unknown z other	RDA and MARC 21 values: differ
3.10.0.5	Generation (digital resources)			Not in MARC
3.10.0.6	Generation (microforms) <ul style="list-style-type: none"> • first generation • printing master • service copy • mixed generation 	007/11 Microform	Generation a first generation (master) b printing master c service copy m mixed generation u unknown	RDA and MARC 21 values: same
3.10.0.7	Generation (motion picture films) <ul style="list-style-type: none"> • original • master • duplicate • reference print • viewing copy 	007/11 Motion Picture	Generation d duplicate e master o original r reference print/viewing copy u unknown z other	RDA and MARC 21 values: same
3.10.0.8	Generation (videotapes)			Not in MARC
3.10.1	Notes on generation	500	a General note	
3.11	Layout			

RDA Instruction Number	RDA Data Element and code list value	MARC Field	MARC code list value / MARC content designation	Notes
3.11.0	Layout <ul style="list-style-type: none"> • double sided • single sided 	300	b Other physical details	MARC combines a range of characteristics, using free text.
3.11.0.4	Layout of maps, etc. <ul style="list-style-type: none"> • back to back • both sides 			Not in MARC
3.11.0.5	Layout of tactile music <ul style="list-style-type: none"> • bar by bar • bar over bar • line by line • melody chord system • open score • outline • paragraph • section by section • short form scoring • single line • vertical score 	007/06-08 Tactile Material	Braille music format b bar by bar a bar over bar d paragraph e single line f section by section g line by line h open score i spanner short form scoring j short form scoring k outline l vertical score u unknown z other	RDA and MARC 21 values: differ
3.11.1	Notes on layout	500	a General note	
3.12	Colour			
3.12.0	Colour (basic instruction) <ul style="list-style-type: none"> • chiefly coloured • coloured • some coloured 	300	b Other physical details	MARC combines a range of characteristics, using free text.

RDA Instruction Number	RDA Data Element and code list value	MARC Field	MARC code list value / MARC content designation	Notes
3.12.0.3	Colour (basic instruction)	007/09 Microform	Color b black-and-white c multicolored m mixed u unknown z other	
3.12.0.3	Colour (basic instruction)	007/03 Map	Color a one color c multicolored	
3.12.0.3	Colour (basic instruction)	007/03 Globe	Color a one color c multicolored	
3.12.0.4	Colour (still images)	007/03 Projected graphic	Color a one color b black-and-white c multicolored m mixed u unknown z other	
3.12.0.4	Colour (still images)	007/03 Non projected graphic	Color a one color b black-and-white c multicolored m mixed u unknown z other	

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3.12.0.5	Colour (moving images)	007/03 Motion Picture	Color b black-and-white c multicolored h hand colored m mixed u unknown z other	
3.12.0.5	Colour (moving images)	007/03 Videorecor ding	Color a one color b black-and-white c multicolored m mixed u unknown z other	
3.12.0.6	Colour (three-dimensional forms)	300	b Other physical details	
3.12.1	Notes on colour	500	a General note	
3.13	Foliation*			
3.13.0	Foliation	300	c Dimensions	MARC combines foliation with dimensions.
3.13.1	Notes on foliation	500	a General note	
3.14	Font size			
3.14.0	Font size	300	a Extent	
3.14.1	Notes on font size	500	a General note	
3.15	Polarity			
3.15.0	Polarity	300	b Other physical details	MARC combines a range of characteristics, using free text.
3.15.0	Polarity	500	a General note	
3.15.0	Polarity (microform) • positive • negative • mixed polarity	007 /03 Microform	Positive/negative aspect a positive b negative m mixed polarity u unknown	RDA and MARC 21 values: same

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3.15.0	Polarity (motion picture film) <ul style="list-style-type: none"> • positive • negative • mixed polarity 	007/10 Motion Picture	Positive/negative aspect a positive b negative m mixed polarity u unknown	RDA and MARC 21 values: same
3.15.1	Notes on polarity	500	a General note	
3.16	Reduction ratio			
3.16.0	Reduction ratio	500	a General note	
3.16.0	Reduction ratio <ul style="list-style-type: none"> • low reduction • normal reduction • high reduction • very high reduction • ultra high reduction 	007/05 Microform	Reduction ratio range a low reduction b normal reduction c high reduction d very high reduction e ultra high reduction u unknown v reduction rate varies	RDA and MARC 21 values: same
3.16.1	Notes on reduction ratio	500	a General note	
3.17	Sound characteristics			
3.17.0	Sound characteristics*	300	b Other physical details	MARC combines a range of characteristics, using free text.

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3.17.0.5	Playing speed	007/03 Sound Recording	Speed a 16 rpm b 33 1/3 rpm c 45 rpm d 78 rpm e 8 rpm f 1.4 m. per sec. h 120 rpm i 160 rpm k 15/16 rpm l 1 7/8 rpm m 3 3/4 ips o 7 1/2 ips p 15 ips r 30 ips u unknown z other	
3.17.0.5	Playing speed	340	f Production rate/ratio	
3.17.0.6	Groove characteristic • coarse • microgroove • fine • standard	007/05 Sound Recording	Groove width/groove pitch m microgroove/fine n not applicable s coarse/standard u unknown z other	RDA and MARC 21 values: differ
3.17.0.7	Track configuration • centre track • edge track			

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3.17.0.8	Tape configuration	007/08 Sound Recording	Tape configuration a full (1) track b half (2) track c quarter (4) track d eight track e twelve track f sixteen track n not applicable u unknown z other	RDA and MARC 21 values: differ
3.17.0.9	Configuration of playback channels • mono • stereo • quadraphonic • surround	007/04 Sound Recording	Configuration of playback channels m monoaural q quadraphonic s stereophonic u unknown z other	RDA and MARC 21 values: differ
3.17.0.10	Special playback characteristics • CCIR standard • CX encoded • dbx encoded • Dolby-A encoded • Dolby-B encoded • Dolby-C encoded • NAB standard	007/12 Sound Recording	Special playback characteristics a NAB standard b CCIR standard c Dolby-B encoded d dbx encoded e digital recording f Dolby-A encoded g Dolby-C encoded h CX encoded n not applicable u unknown z other	RDA and MARC 21 values: same
3.17.1	Notes on sound characteristics	500	a General note	
3.18	Projection characteristics			
3.18.0	Projection characteristics*	300	b Other physical details	MARC combines a range of characteristics, using free text.

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3.18.0.4	Presentation format <ul style="list-style-type: none"> • anamorphic • Cinerama • Cinemiracle • IMAX • multiprojector • multiscreen • Panavision • standard silent aperture • standard sound aperture • stereoscopic • techniscope • 3D • wide screen 	007/04 Motion Picture	Motion picture presentation format a standard sound aperture (reduced frame) b nonanamorphic (wide-screen) c 3D d anamorphic (wide-screen) e other wide screen format f standard silent aperture (full frame) u unknown z other	RDA and MARC 21 values: differ
3.18.0.5	Projection speed	340	f Production rate/ratio	
3.18.1	Notes on projection characteristics	500	a General note	
3.19	Video characteristics			
3.19.0.4	Video format	500	a General note	
3.19.0.4	Video format	538	a System details note	

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3.19.0.4	Video format <ul style="list-style-type: none"> • Beta • Betacam • Betacam SP • CED • D-2 • EIAJ • 8 mm • Hi-8 mm • Laser optical • M-11 • Quadruplex • Super-VHS • Type C • U-matic • VHS 	007/04 Videorecording	Videorecording format <ul style="list-style-type: none"> a beta (1/2 in., videocassette) b VHS (1/2 in., videocassette) c U-matic (3/4 in., videocassette) d EIAJ (1/2 in., reel) e Tupe C (1 in., reel) f quadraplex (1 in. or 2 in., reel) g Laserdisc h CED (Capacitance Electronic Disc) i betacam (1/2 in., videocassette) j betacam SP (1/2 in., videocassette) k super-VHS (1/2 in., videocassette) m M-II (1/2 in., videocassette) o D-2 (3/4 in., videocassette) p 8 mm q hi-8 mm u unknown v DVD z other 	RDA and MARC 21 values: differ
3.19.0.5	Broadcast standard <ul style="list-style-type: none"> • HDTV • NTSC • PAL • SECAM 	500	a General note	
3.19.1	Notes on video characteristics	500	a General note	
3.20	Digital file characteristics*			
3.20.0.4	File type	256	a Computer file characteristics	MARC combines a range of characteristics, using free text.
3.20.0.4	File type	516	a Type of computer file or data note	MARC combines a general descriptor with more specific information, using free text.

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3.20.0.4	File type <ul style="list-style-type: none"> • audio file • data file • image file • program file • text file • video file 	008/26 Electronic Resources	Type of computer file a numeric data b computer program c representational d document e bibliographic data f font g game h sound i interactive multimedia j online system or service m combination u unknown z other	RDA and MARC 21 values: differ

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3.20.0.5	Encoding format Audio encoding formats <ul style="list-style-type: none"> • CD audio • DVD audio • MP3 • Read audio • SACD • WAV Data encoding formats <ul style="list-style-type: none"> • Access • Excel • Lotus • XML Image encoding formats <ul style="list-style-type: none"> • ARC/INFO • CAD • E00 • GIF • GIS • JPEG • MID/MIF • TIFF Text encoding formats <ul style="list-style-type: none"> • ASCII • HTML • MS Word • PDF • RTF • SGML • Word Perfect • XHTML Video encoding formats <ul style="list-style-type: none"> • DVD video • MPEG-4 • Quicktime • Real video 	300	b Other physical details	MARC combines a range of physical details, using free text.

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3.20.0.5	Encoding format	352	q Format of the digital image	MARC uses free text to name the format.
3.20.0.5	Encoding format	538	a System details note	MARC combines information on the kinds of codes, the physical characteristics, and the mode of access, using free text.
3.20.0.6	File size	256	a Computer file characteristics	MARC combines type of file with size of file, using free text.
3.20.0.7	Transmission speed			Not in MARC
3.20.0.8	Representation of cartographic images <ul style="list-style-type: none"> • raster • vector • point 	352	a Direct reference method	Corresponds with RDA data type.
3.20.0.8	Representation of cartographic images <ul style="list-style-type: none"> • point • line • polygon • pixel 	352	b Object type	Corresponds with RDA object type.
3.20.0.8	Representation of cartographic images	352	c Object count	Corresponds with RDA number of objects. Unclear if RDA number of objects includes row counts and column counts per MARC subfields d and f.
3.20.1	Notes on digital file characteristics			
3.20.1.3	Details of digital file characteristics	352	g VPF topology level	
3.20.1.3	Details of digital file characteristics	500	a General note	
3.21	Notes on changes in carrier characteristics			

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3.21.0	Notes on changes in carrier characteristics	500	a General note	
3.22	Notes on equipment and system requirements			
3.22.0	Notes on equipment and system requirements	538	a System details note	
3.23	Notes on item-specific carrier characteristics			
3.23.0	Notes on item-specific carrier characteristics	500	a General note	