

◆DVD-writable media table supported by DVR-109 Series

Media type	1X-speed		2X-speed		4X-speed				6X-speed				8X-speed						16X-speed							
Writing speed	1X	2X	1X	2X	1X	2X	4X	6X	1X	2X	4X	6X	1X	2X	4X	6X	8x	12x	16x	1X	2X	4X	6X	8x	12x	16x
DVD-R	⊙	×			⊙	⊙	⊙						×	×	⊙	○	⓪	⓪		×	×	⊙	○	○	⓪	⓪
DVD-R DL						▽	▽	▽																		
DVD-RW	⊙		⊙	⊙	×	⊙	⊙		×	⊙	⊙	⊙														

Media type	2.4X-speed			4X-speed		8X-speed							16X-speed					
Writing speed	2.4X	4X	6X	2.4X	4X	2.4X	3.3X	4X	6X	8X	12X	16x	2.4X	4X	6X	8X	12X	16x
DVD+R	⊙			⊙	⊙	⊙		⊙	○	⓪	⓪		⊙	⊙	○	○	⓪	⓪
DVD+R DL	⊙*2	○	○															
DVD+RW	⊙			⊙	⊙		▽		▽	▽								

\*1: DVR-109 Series does not support 1X/2X speed writing on a 16X speed DVD-R media.

\*2: Starting with firmware revision 1.09

○ : Writable/recordable with supported media only

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▽: By latest firmware supporting the media ( Please refer to Pioneer's download page), writable/recordable with supported media only

## ◆DVD-writable media list & Higher speed writability by DVR-109 series

DVR-109 Series memorize adequate writing conditions(Write Strategy) unique for some DVD-writable media made respectively.

The maximum writing speed on DVR-109 series is depending on the media type.

The media which supported by the individual Write Strategy (the best writing condition memorized) on DVR-109 series is listed below

For media type which is not listed below, refer to "DVD-writable media table supported by DVR-109 Series".

1. Of the media manufacturers listed below, there does exist the media that does not exert the stated performance (8x/12x/16x writing).

Please be kind to consult with respective manufacturers if you face with the case.

2. Media evaluation has not completed for the other media manufacturers not listed below.

3. The list does not guarantee all the listed are capable of higher speed writing always.

4. The list will be updated from time to time with new evaluation result to add.

	Media type	The maximum writing speed	Media manufacturer
DVD-R	16X-speed	16x	CMC Magnetics Corporation , SONY Corporation , Taiyo-Yuden Co., Ltd. (That's) *3 , TDK Corporation
		12x *1	Hitachi Maxell, Ltd.(maxell)
		4x	Other media than those above
	8X-speed	12x	CMC Magnetics Corporation *4 , Hitachi Maxell, Ltd.(maxell) , RITEK Corporation *4 , Taiyo-Yuden Co., Ltd. (That's) , TDK Corporation (Manufacture ID "TTH01") *2
		8x	Fuji Photo Film Co., Ltd. , Mitsubishi Chemical Corporation(Verbatim) , Prodisc Technology Inc. , SONY Corporation , TDK Corporation (Manufacture ID "TTG02")*2
		4x	Other media than those above
DVD-R DL	4X-speed	6x	Scheduled for listing at a future date
DVD+R	16X-speed	16x	SONY Corporation, Taiyo-Yuden Co., Ltd. (That's) *3, TDK Corporation
		12x *1	CMC Magnetics Corporation , Hitachi Maxell, Ltd.(maxell) , Mitsubishi Chemical Corporation(Verbatim) ,
		4x	Other media than those above
	8X-speed	12x	CMC Magnetics Corporation , Mitsubishi Chemical Corporation(Verbatim) ,Taiyo-Yuden Co., Ltd. (That's) , TDK Corporation , Philips Electronics *4
		8x	BeALL Developers, Inc. , Hitachi Maxell, Ltd.(maxell) , MOSER BAER INDIA LIMITED
		4x	Prodisc Technology Inc. , Ricoh Company, Ltd. , RITEK Corporation , SONY Corporation
DVD+R DL	2.4X-speed	6x	Mitsubishi Chemical Corporation(Verbatim)
		2.4x	Other media than those above *5
DVD+RW	8X-speed	8x	Scheduled for listing at a future date

◁ as of 27th/January, 2005 ▷

\*1: Some of 16X DVD-R/DVD+R media are written with 12X maximum according to the conditions of Pioneer's writer.

\*2: [Please click "Media ID Check" for the details of media ID confirmation.](#)

Media ID is the information made from combination of alphabet and numerical letters which is unique for the media.

\*3: Starting with firmware revision 1.01

\*4: Starting with firmware revision 1.05

\*5: Starting with firmware revision 1.09