

Recordable DVD Media for Select Pioneer Recording Drives

Many manufacturers offer a variety of DVD disc formats and speeds. Pioneer is working closely with these manufacturers to increase performance and the number of media types that are compatible with our writers. Pioneer has not determined the compatibility of media from manufacturers other than those included in this document. Please consult your media manufacturer for more information.

This document provides a brief summary of the media manufacturers that Pioneer tested and determined to be compatible with the DVD recording writers listed below.

- DVR-112D DVD Writer (PATA)
- DVR-1810 DVD Writer (PATA)
- DVR-212D DVD Writer (SATA)
- DVR-2810 DVD Writer (SATA)

Test results show that these drives can write speeds exceeding that of the media's rating. However, this list does not guarantee that a drive will write at the maximum speed in all situations. Speeds are dependent upon factors such as drive firmware versions, operating system levels, and environmental conditions.

Note: Drive firmware updates often include support for additional manufacturers' media or higher media speeds so regularly check the [Pioneer Electronics](http://www.pioneerelectronics.com) website for drive [Firmware](http://www.pioneerelectronics.com) updates. (http://www.pioneerelectronics.com/pna/article/top/0..2076_4273.00.html)

DVD-R MEDIA

16X DVD-R Media Manufacturer *	Maximum Write Speeds
AMC (Advanced Media Corp.)	16X
BeAll Developers, Inc.	16X
CMC Magnetics Corp.	12X ~ 16X
Daxon Technology Inc.	8X ~ 16X
DST (Digital Storage Technology)	12X
E-TOP Navigator Technology Inc.	16X
FTI (Falcon Technologies Int'l)	16X
Fuji Photo Film Co., Ltd.	12X
GIGASTORAGE Corp.	16X
Infomedia Inc.	12X
InfoSource, inc.	12X
Interaxia Digital Storage Materials	12X
KING DISC Technology Corp.	12X
LEAD DATA Inc.	16X
LG Electronics Inc.	12X
Maxell (Hitachi Maxell, Ltd.)	16X
MBI (Moser Baer India Ltd.)	16X
MJC (Megan Media Holdings Berhad)	16X
Must Technology Co. Ltd.	16X
Optodisc Technology Corp.	12X
POSTECH Corp.	16X
Princo Corp.	16X
Prodisc Technology Inc.	16X
RITEK Corp.	12X ~ 16X
Sony Corp.	16X
TDK Corp. (Media ID: TTG02)	16X
That's ... (Taiyo-Yuden Co., Ltd.)	18X
TMI (Thai Media Industries)	16X
Umedisc Ltd.	16X
Verbatim/MKM (Mitsubishi Chemical)	18X
Videolar	12X
Wealth Fair investments, Inc.	16X

* Up to 4X writing speed is possible on other brands of 16X DVD-R media

4X DVD-R Dual Layer (DL) Media Manufacturer *	Maximum Write Speeds
Verbatim/MKM (Mitsubishi Chemical)	8X

* Up to 2X writing speed is possible on other brands of 4X DVD-R (DL) media

8X DVD-R Dual Layer (DL) Media Manufacturer *	Maximum Write Speeds
Maxell (Hitachi Maxell, Ltd.)	8X
MBI (Moser Baer India Ltd.)	8X
That's ... (Taiyo-Yuden Co., Ltd.)	8X
Verbatim/MKM (Mitsubishi Chemical)	12X

* Up to 2X writing speed is possible on other brands of 8X DVD-R (DL) media

+R MEDIA

16X DVD+R Media Manufacturer *	Maximum Write Speeds
BeAll Developers, Inc.	12X
CMC Magnetics Corp.	12X ~ 16X
Daxon Technology	12X ~ 16X
DST (Digital Storage Technology)	12X
E-TOP Navigator Technology Inc.	12X
Eastgate Technology Ltd.	12X
FTI (Falcon Technologies Int'l)	12X
GIGASTORAGE Corp.	12X
Infomedia Inc.	16X
InfoSource, inc.	16X
Interaxia Digital Storage Materials	12X
LEAD DATA Inc.	16X
LG Electronics Inc.	16X
Maxell (Hitachi Maxell, Ltd.)	16X
MBI (Moser Baer India Ltd.)	16X
MJC Singapore Pte Ltd.	12X
Must Technology Co. Ltd.	16X
Optodisc Technology Corp.	12X
Philips Electronics	12X
POSTECH Corp.	6X
Prodisc Technology Inc	12X ~ 16X
Ricoh Electronics, Inc.	12X
RITEK Corp.	12X ~ 16X
Sony Corp.	18X
TDK Corp.	12X
That's ... (Taiyo-Yuden Co., Ltd.)	18X
Umedisc Ltd.	16X
VDL Groep B.V. ODMS (VDL ODMS)	8X
Verbatim/MKM (Mitsubishi Chemical)	18X
Videolar	12X
Wealth Fair investments, Inc.	12X

* Up to 4X writing speed is possible on other brands of 16X +R media

8X DVD+R Double Layer (DL) Media Manufacturer *	Maximum Write Speeds
CMC Magnetics Corp.	8X
FTI (Falcon Technologies Int'l)	8X
MBI (Moser Baer India Ltd.)	8X
Ricoh Electronics, Inc.	2X ~ 8X
RITEK Corp.	8X
Umedisc Ltd.	8X
Verbatim/MKM (Mitsubishi Chemical)	12X

* Up to 2.4X writing speed is possible on other brands of +R (DL) media

DVD-RW MEDIA

6X DVD-RW Media Manufacturer *	Maximum Write Speeds
CMC Magnetics Corp.	6X
JVC (Victor Company of Japan)	6X
Optodisc Technology Corp.	6X
RITEK Corp.	6X
TDK Corp.	6X
Verbatim/MKM (Mitsubishi Chemical)	6X

* Up to 4X writing speed is possible on other brands of DVD-RW media

+RW MEDIA

8X DVD+RW Media Manufacturer *	Maximum Write Speeds
CMC Magnetics Corp.	3.3X ~ 6X
Daxon Technology	3.3X ~ 6X
Infomedia Inc.	6X
MBI (Moser Baer India Ltd.)	3.3X
Optodisc Technology Corp.	3.3X ~ 8X
Philips Electronics	3.3X ~ 6X
Prodisc Technology Inc.	3.3X
Ricoh Electronics, Inc.	3.3X ~ 8X
RITEK Corp.	3.3X
Sony Corp.	3.3X ~ 8X
Verbatim/MKM (Mitsubishi Chemical)	3.3X ~ 8X

* Up to 3.3X writing speed is possible on other brands of +R (DL) media

DVD-RAM MEDIA

(when removed from cartridge)

3X DVD-RAM Media Manufacturer *	Maximum Write Speeds
Maxell (Hitachi Maxell, Ltd.)	3X
Matsushita	3X

5X DVD-RAM Media Manufacturer *	Maximum Write Speeds
Matsushita	5X
Maxell (Hitachi Maxell, Ltd.)	5X

12X DVD-RAM Media Manufacturer *	Maximum Write Speeds
Maxell (Hitachi Maxell, Ltd.)	12X

* Up to 3X writing speed is possible on other brands of DVD-RW media

Note: Media ID is the identifier created from a combination of letters and numbers that is unique to a specific media. For Media ID information prior to purchase, please contact the media manufacturer.