

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-116D DVD Writer (PATA)
- DVR-216 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](#) updates. (http://www.pioneerelectronics.com/pna/article/top/0..2076_4273.00.html)

DVD-RW MEDIA

6X DVD-RW Media Manufacturer *	Maximum Write Speeds
CMC Magnetics Corp.	6X
Infomedia Inc.	4X
JVC (Victor Company of Japan)	6X
Optodisc Technology Corp.	6X
RITEK Corp.	6X
TDK Corp.	6X

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

DVD-R MEDIA

4X DVD-R Dual Layer (DL) Media Manufacturer *	Maximum Write Speeds
CMC Magnetics Corp.	4X
RITEK Corp.	4X
Princo Corp.	4X
Verbatim/MKM (Mitsubishi Chemical)	8X

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

8X DVD-R Dual Layer (DL) Media Manufacturer *	Maximum Write Speeds
CMC Magnetics Corp.	8X
Maxell (Hitachi Maxell, Ltd.)	8X
MBI (Moser Baer India Ltd.)	8X
Princo Corp.	4X
RITEK Corp.	8X
That's ... (Taiyo-Yuden Co., Ltd.)	8X
Verbatim/MKM (Mitsubishi Chemical)	10X

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

12X DVD-R Dual Layer (DL) Media Manufacturer *	Maximum Write Speeds
Verbatim/MKM (Mitsubishi Chemical)	12X

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

16X DVD-R Media Manufacturer *	Maximum Write Speeds
CMC Magnetics Corp.	18X ~ 20X
Daxon Technology Inc. (Acer)	20X
DST (Digital Storage Technology)	16X
E-TOP Navigator Technology Inc.	18X
FTI (Falcon Technologies Int'l)	18X
Fuji Photo Film Co., Ltd.	18X ~ 20X
GIGASTORAGE Corp.	18X
Infomedia Inc.	18X
InfoSource, inc.	18X
KING DISC Technology Corp.	16X
LG Electronics Inc.	16X
LEAD DATA Inc.	18X
Maxell (Hitachi Maxell, Ltd.)	20X
MBI (Moser Baer India Ltd.)	18X~20X
Must Technology Co. Ltd.	20X
NewStar Digital Co. Ltd.	16X
Optodisc Technology Corp.	18X
Princo Corp.	18X ~ 20X
Prodisc Technology Inc.	18X ~ 20X
RITEK Corp.	18X ~ 20X
Sony Corp.	18X
TDK Corp. (Media ID: TTG02)	20X
That's ... (Taiyo-Yuden Co., Ltd.)	20X
TMI (Thai Media Industries)	18X
Umedisc Ltd.	18X
Verbatim/MKM (Mitsubishi Chemical)	20X
Videolar	18X
Wealth Fair investments, Inc.	18X

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

+RW MEDIA

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

* Other media brands are rejected.

+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
Princo Corp.	4X
Ricoh Electronics, Inc.	8X
RITEK Corp.	8X
Umedisc Ltd.	4X
Verbatim/MKM (Mitsubishi Chemical)	10X

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

16X DVD+R Double Layer (DL) Media Manufacturer *	Maximum Write Speeds
RITEK Corp.	12X

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

16X DVD+R Media Manufacturer *	Maximum Write Speeds
CMC Magnetics Corp.	18X ~ 20X
Daxon Technology, Inc. (Acer)	18X
DST (Digital Storage Technology)	18X
E-TOP Navigator Technology Inc.	12X
Eastgate Technology Ltd.	16X
FTI (Falcon Technologies Int'l)	18X
GIGASTORAGE Corp.	18X
Infomedia Inc.	18X
InfoSource, inc.	20X
LEAD DATA Inc.	18X
LG Electronics Inc.	16X
Maxell (Hitachi Maxell, Ltd.)	18X
MBI (Moser Baer India Ltd.)	20X
MJC (Megan Media Singapore Pte Ltd.)	18X
Must Technology Co. Ltd.	18X
Optodisc Technology Corp.	18X
Princo Corp.	16X
Prodisc Technology Inc	18X
Ricoh Electronics, Inc.	18X
RITEK Corp.	16X~20X
Sony Corp.	18X
TDK Corp.	18X
That's ... (Taiyo-Yuden Co., Ltd.)	20X
Umedisc Ltd.	20X
VDL Groep B.V. ODMS (VDL ODMS)	16X
Verbatim/MKM (Mitsubishi Chemical)	20X
Videolar	18X
Wealth Fair investments, Inc.	16X

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

DVD-RAM MEDIA

(when removed from cartridge)

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

5X DVD-RAM Media Manufacturer *	Maximum Write Speeds
Panasonic Corp. (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.*