

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-115D DVD Writer – Dual (PATA)
- DVR-115 DVD Writer – Multi (PATA)
- DVR-215D DVD Writer – Dual (SATA)
- DVR-215 DVD Writer – Multi (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.	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

DVD-R 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
Ricoh Electronics, Inc.	2X
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

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

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

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

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

8X DVD-R Media Manufacturer *	Maximum Write Speeds
AMC (Advanced Media Corp.)	8X
CMC Magnetics Corp.	8X
Daxon Technology, Inc. (Acer)	8X
DDT	8X
DST (Digital Storage Technology)	8X
E-TOP Navigator Technology Inc.	8X
Fuji Photo Film Co., Ltd.	8X
GIGASTORAGE Corp.	8X
Infomedia Inc.	8X
Infosmart Technology Ltd.	8X
InfoSource, inc.	8X
Interaxia Digital Storage Materials	8X
KING DISC Technology Corp.	8X
LEAD DATA Inc.	8X
LG Electronics inc.	8X
MJC (Megan Media Singapore Pte Ltd.)	8X
Maxell (Hitachi Maxell, Ltd.)	12X
Must Technology Co. Ltd.	8X
Optodisc Technology Corp.	8X
POSTECH Corp.	8X
Princo Corp.	8X
Prodisc Technology Inc.	8X
RITEK Corp.	8X
Sony Corp.	12X
TCL Corp.	8X
TDK (Media ID: TTG02)	6X
TDK (Media ID: TTH01)	12X
TMI (Thai Media Industries)	8X
That's ... (Taiyo-Yuden Co., Ltd.)	12X
Umedisc Ltd.	6X
Vanguard Disc Inc.	8X
Verbatim/MKM (Mitsubishi Chemical)	8X
Videolar	8X

* Up to 4X writing speed is possible on other 8X DVD-R media brands

+RW MEDIA

8X DVD+RW Media Manufacturer *	Maximum Write Speeds
CMC Magnetics Corp.	3/3X~6X
Daxon Technology, Inc. (Acer)	3.3X~6X
Infomedia Inc.	3.3X~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~8X
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

+R MEDIA

16X DVD+R Double Layer (DL) Media Manufacturer *	Maximum Write Speeds
Ricoh Electronics, Inc.	4X

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

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

16X DVD+R Media Manufacturer *	Maximum Write Speeds
BeAll Developers, Inc.	12X
CMC Magnetics Corp.	18X
Daxon Technology, Inc. (Acer)	12X~18X
DST (Digital Storage Technology)	12X
E-TOP Navigator Technology Inc.	16X
Eastgate Technology Ltd.	16X
FTI (Falcon Technologies Int'l)	18X
GIGASTORAGE Corp.	18X
Infomedia Inc.	18X
InfoSource, inc.	18X
Interaxia Digital Storage Materials	12X
LEAD DATA Inc.	18X
LG Electronics Inc.	18X
Maxell (Hitachi Maxell, Ltd.)	18X
MBI (Moser Baer India Ltd.)	18X
MJC (Megan Media Singapore Pte Ltd.)	18X
Must Technology Co. Ltd.	18X
Optodisc Technology Corp.	16X
Philips Electronics	12X
POSTECH Corp.	6X
Prodisc Technology Inc	18X
Ricoh Electronics, Inc.	12X
RITEK Corp.	8X~18X
Sony Corp.	18X
TDK Corp.	18X
That's ... (Taiyo-Yuden Co., Ltd.)	20X
Umedisc Ltd.	18X
VDL Groep B.V. ODMS (VDL ODMS)	8X
Verbatim/MKM (Mitsubishi Chemical)	20X
Videolar	12X
Wealth Fair investments, Inc.	16X

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

8X DVD+R Media Manufacturer *	Maximum Write Speeds
AMC (Advanced Media Corp.)	8X
CMC Magnetics Corp.	8X
Daxon Technology, Inc. (Acer)	8X
DDD (Digital Disc Dessau GmbH)	8X
E-TOP Navigator Technology Inc.	8X
Eastgate Technology Ltd.	8X
Infomedia Inc.	8X
Infosmart Technology Ltd.	8X
InfoSource, inc.	8X
Interaxia Digital Storage Materials	8X
LEAD DATA Inc.	8X
MAM-E (Manufacturing Advanced Media Europe)	8X
Maxell (Hitachi Maxell, Ltd.)	12X
MBI (Moser Baer India Ltd.)	8X
MJC (Megan Media Singapore Pte Ltd.)	8X
MPO Disque Compact	8X
Must Technology Co. Ltd.	8X
Optodisc Technology Corp.	8X
Philips Electronics	8X ~ 12X
Prodisc Technology Inc.	8X
Ricoh Electronics, Inc.	8X
RITEK Corp.	8X
Sky Media Mfg. S.A.	8X
Sony Corp.	12X
TDK Corp.	12X
That's ... (Taiyo-Yuden Co., Ltd.)	12X
Umedisc Ltd.	8X
Verbatim/MKM (Mitsubishi Chemical)	12X
Viva Optical Disc Mfg Ltd.	8X
Videolar	8X
Wealth Fair investments, Inc.	8X

* Up to 4X writing speed is possible on other brands of 8X +R media

DVD-RAM MEDIA

(when removed from cartridge)

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