

Recordable Media for the Pioneer BDR-203 Blu-ray Disc Drive

Many manufacturers offer a variety of media 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.

This document provides a brief summary of the BDR and DVD media manufacturers that Pioneer tested and determined to be compatible with the listed writer. Test results show these drives have similar speeds for BD media and can write at speeds of up to 16X on 16X DVD media. However, this list does not guarantee that the 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.

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.

Note: Drive firmware updates often include support for additional manufacturers' media or higher media speeds so regularly check the [Pioneer Electronics](http://www.pioneer-electronics.com) website for firmware updates.

BLU-RAY DISC RECORDABLE MEDIA

| BD-R (DL) 6X Media Manufacturer * | Max Writing Speeds |
|---|--------------------|
| Panasonic (Matsushita Electric Ind. Co., Ltd.) | 8X |
| TDK Corporation | 8X |
| Verbatim/MKM (Mitsubishi Chemical) | 8X |

* Media other than those listed above may be rejected.

| BD-R (DL) 4X Media Manufacturer * | Max Writing Speeds |
|---|--------------------|
| Panasonic (Matsushita Electric Ind. Co., Ltd.) | 8X |
| TDK Corporation | 8X |
| Verbatim/MKM (Mitsubishi Chemical) | 8X |

* Media other than those listed above may be rejected.

| BD-R 2X (DL) Media Manufacturer * | Max Writing Speeds |
|---|--------------------|
| Panasonic (Matsushita Electric Ind. Co., Ltd.) | 2X |
| TDK Corporation | 2X |
| Verbatim/MKM (Mitsubishi Chemical) | 2X |

* Media other than those listed above may be rejected.

| BD-R 6X Media Manufacturer * | Max Writing Speeds |
|---|--------------------|
| CMC Magnetics Corp. | 8X |
| MBI (Moser Baer India Ltd/Phillip) | 8X |
| Panasonic (Matsushita Electric Ind. Co., Ltd.) | 8X |
| RITEK Corp. | 8X |
| Sony Corporation | 8X |
| TDK Corporation | 8X |
| Verbatim/MKM (Mitsubishi Chemical) | 8X |

* Media other than those listed above may be rejected.

| BD-R 4X Media Manufacturer * | Max Writing Speeds |
|---|---------------------------|
| CMC Magnetics Corp. | 8X |
| LG Electronics Inc. | 4X |
| MBI (Moser Baer India Ltd/Phillip) | 8X |
| Panasonic (Matsushita Electric Ind. Co., Ltd.) | 8X |
| Philips Electronics | 8X |
| RITEK Corp. | 8X |
| Sony Corporation | 4X~8X |
| TDK Corporation | 8X |
| Verbatim/MKM (Mitsubishi Chemical) | 8X |

* Media other than those listed above may be rejected.

| BD-R 2X Media Manufacturer * | Max Writing Speeds |
|---|---------------------------|
| CMC Magnetics Corp. | 2X |
| Daxon Technology | 2X |
| Maxell (Hitachi Maxell, Ltd.) | 2X |
| Panasonic (Matsushita Electric Ind. Co., Ltd.) | 2X |
| Philips Electronics | 2X |
| RITEK Corp. | 2X |
| Sony Corporation | 2X |
| TDK Corporation | 2X |
| Verbatim (Mitsubishi Chemical) | 2X |

* Media other than those listed above may be rejected.

BLU-RAY DISC RE-RECORDABLE MEDIA

| BD-RE (DL) 2X Media Manufacturer * | Max Writing Speeds |
|---|---------------------------|
| TDK Corporation | 2X |

* Media other than those listed above may be rejected.

| BD-RE 2X Ver 2.0 Media Manufacturer * | Max Writing Speeds |
|---|---------------------------|
| Panasonic (Matsushita Electric Ind. Co., Ltd.) | 2X |
| Verbatim/MKM (Mitsubishi Chemical) | 2X |
| Sony Corporation | 2X |
| TDK Corporation | 2X |

* Media other than those listed above may be rejected.

| BD-RE 2X Ver 2.1 Media Manufacturer * | Max Writing Speeds |
|---|---------------------------|
| CMC Magnetics Corp. | 2X |
| Imation Corp. | 2X |
| JVC Disc America Co. | 2X |
| LG Electronics Inc. | 2X |
| Maxell (Hitachi Maxell, Ltd.) 80mm | 2X |
| MBI (Moser Baer India Ltd/Phillip) | 1X |
| Panasonic (Matsushita Electric Ind. Co., Ltd.) | 2X |
| Philips Electronics | 2X |
| RITEK Corp. | 2X |
| Sony Corporation | 2X |
| TDK Corporation | 2X |
| TDK Corporation 80mm | 2X |
| Verbatim/MKM (Mitsubishi Chemical) | 2X |

* Media other than those listed above may be rejected.

Media not listed above may be in the testing process - All lists are periodically updated.

DVD RECORDABLE MEDIA (DVD-R/+R)

| DVD-R 8X Dual Layer (DL) Media Manufacturer * | Max Writing Speeds |
|--|---------------------------|
| CMC Magnetics Corp. | 8X |
| MBI (Moser Baer India Ltd/Phillip) | 8X |
| Princo Corp. | 8X |
| RITEK Corp. | 8X |
| That's ... (Taiyo-Yuden Co., Ltd.) | 8X |
| Verbatim/MKM (Mitsubishi Chemical) | 8X |

* Up to 2X writing speed is possible on other brands of this type of media

| 16X DVD-R Media Manufacturer * | Max Writing Speeds |
|--|---------------------------|
| CMC Magnetics Corp. | 16X CAV |
| Daxon Technology Inc. | 16X CAV |
| DST (Digital Storage Technology) | 16X CAV |
| E-TOP Navigator Technology Inc. | 12X CAV |
| FTI (Falcon Technologies Int'l) | 16X CAV |
| Fuji Photo Film Co., Ltd. | 16X CAV |
| GIGASTORAGE Corp. | 16X CAV |
| Infomedia Inc. | 16X CAV |
| InfoSource, Inc. | 16X CAV |
| KING DISC Technology Corp. | 8X |
| LEAD DATA Inc. | 16X CAV |
| LG Electronics Inc. | 8X |
| Maxell (Hitachi Maxell, Ltd.) | 16X CAV |
| MJC (Megan Media Holdings Berhad) | 8X |
| MBI (Moser Baer India Ltd.) | 16X CAV |
| Must Technology Co. Ltd. | 16X CAV |
| NSD | 8X |
| Optodisc Technology Corp. | 16X CAV |
| POSTECH Corp. | 16X CAV |
| Princo Corp. | 16X CAV |
| RITEK Corp. | 16X CAV |
| SKC America Inc | 8X |
| Sony Corp. | 16X CAV |
| TDK Corp. | 16X CAV |
| That's ...(Taiyo-Yuden Co., Ltd.) | 16X CAV |
| Umedisc Ltd. | 16X CAV |
| Verbatim/MKM (Mitsubishi Chemical) | 16X CAV |
| Videolar VDL Groep B.V. ODMS (VDL ODMS) | 16X CAV |
| Wealth Fair investments, Inc. | 16X CAV |

* Up to 4X writing speed is possible on other brands of this type of media

Media not listed above may be in the testing process - All lists are periodically updated.

| 8X +R Double Layer (DL) Media Manufacturer * | Max Writing Speeds |
|---|---------------------------|
| CMC Magnetics Corp. | 8X |
| FTI (Falcon Technologies Int'l) | 8X |
| MBI (Moser Baer India Ltd.) | 8X |
| Princo Corp. | 4X |
| RITEK Corp. | 8X |
| Umedisc Ltd. | 8X |
| Verbatim/MKM (Mitsubishi Chemical) | 8X |

* Up to 2.4X writing speed is possible on other brands of this type of media

| 2.4X +R Double Layer (DL) Media Manufacturer * | Max Writing Speeds |
|---|---------------------------|
| CMC Magnetics Corp. | 2.4X |
| Verbatim/MKM (Mitsubishi Chemical) | 8X |

* Up to 2.4X writing speed is possible on other brands of this type of media

| 16X +R Media Manufacturer * | Max Writing Speeds |
|--|---------------------------|
| CMC Magnetics Corp. | 16X CAV |
| Daxon Technology | 16X CAV |
| DST (Digital Storage Technology) | 16X CAV |
| FTI (Falcon Technologies Int'l) | 16X CAV |
| GIGASTORAGE Corp. | 4X |
| Infomedia Inc. | 12X CAV |
| LEAD DATA Inc. | 16X CAV |
| LG Electronics Inc. | 16X CAV |
| Maxell (Hitachi Maxell, Ltd.) | 16X CAV |
| MBI (Moser Baer India Ltd.) | 16X CAV |
| MJC (Megan Media Holdings Berhad) | 16X CAV |
| Must Technology Co. Ltd. | 16X CAV |
| Optodisc Technology Corp. | 16X CAV |
| Prodisc Technology Inc | 16X CAV |
| Plasmon (Alliance Storage Technologies Inc) | 12X |
| RITEK Corp. | 16X CAV |
| Sony Corp. | 16X CAV |
| TDK Corp. | 16X CAV |
| That's ...(Taiyo-Yuden Co., Ltd.) | 16X CAV |
| Umedisc Ltd. | 16X CAV |
| Videolar VDL Groep B.V. ODMS (VDL ODMS) | 16X CAV |
| Verbatim/MKM (Mitsubishi Chemical) | 16X CAV |
| Wealth Fair investments, Inc. | 4X CAV |

* Up to 4X writing speed is possible on other brands of this type of media

DVD RE-WRITABLE MEDIA (DVD-RW/+RW)

| DVD-RW 6X Media Manufacturer* | Max Writing Speeds |
|---|---------------------------|
| CMC Magnetics Corp. | 6X |
| JVC Disc America Co. | 6X |
| Optodisc Technology Corp. | 4X |
| RITEK Corp. | 6X |
| TDK Corporation | 6X |
| Verbatim/MKM (Mitsubishi Chemical) | 6X |

* Up to 2X writing speed is possible on other brands of this type of media

| DVD-RW 4X Media Manufacturer* | Max Writing Speeds |
|---|---------------------------|
| CMC Magnetics Corp. | 4X |
| Infomedia Inc. | 4X |
| JVC Disc America Co. | 4X |
| MBI (Moser Baer India Ltd.) | 4X |
| Optodisc Technology Corp. | 4X |
| Prodisc Technology Inc. | 4X |
| RITEK Corp. | 4X |
| TDK Corporation | 4X |
| Verbatim/MKM (Mitsubishi Chemical) | 4X |

* Up to 2X writing speed is possible on other brands of this type of media

| 8X +RW Media Manufacturer* | Max Writing Speeds |
|---|---------------------------|
| CMC Magnetics Corp. | 3X |
| Daxon Technology | 3X |
| MBI (Moser Baer India Ltd.) | 3X |
| Optodisc Technology Corp. | 6X |
| Philips Electronics | 3X |
| Prodisc Technology Inc. | 3X |
| Ricoh Electronics, Inc. | 8X |
| RITEK Corp. | 6X |
| Sony Corp. | 6X |
| Verbatim/MKM (Mitsubishi Chemical) | 6X |

* Up to 2.4X writing speed is possible on other brands of this type of media

| 4X +RW Media Manufacturer* | Max Writing Speeds |
|---|---------------------------|
| CMC Magnetics Corp. | 4X |
| Daxon Technology | 4X |
| MBI (Moser Baer India Ltd.) | 4X |
| Philips Electronics | 4X |
| Ricoh Electronics, Inc. | 4X |
| RITEK Corp. | 4X |
| Verbatim/MKM (Mitsubishi Chemical) | 4X |

* Up to 2.4X writing speed is possible on other brands of this type of media

DVD RAM MEDIA

| 3X DVD-RAM Media Manufacturer * | Max Writing Speeds |
|---|---------------------------|
| Maxell (Hitachi Maxell, Ltd.) | 3X |
| Panasonic (Matsushita Electric Ind. Co., Ltd.) | 3X |

* Up to 2X writing speed is possible on other brands of this type of media

| 5X DVD-RAM Media Manufacturer * | Max Writing Speeds |
|--|---------------------------|
| Maxell (Hitachi Maxell, Ltd.) | 5X |

* Up to 2X writing speed is possible on other brands of this type of 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.