

## 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 DVD writers.

This document provides a brief summary of the media manufacturers that Pioneer tested and determined to be compatible with the listed writers. Test results show these drives can write at speeds of up to 12X on selected 8X media and up to 16X on selected 16X media. However, this list does not guarantee that the drive models 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.pioneerelectronics.com/pna/article/top/0,,2076_4273,00.html) website for drive [Firmware](#) updates.*  
*([http://www.pioneerelectronics.com/pna/article/top/0,,2076\\_4273,00.html](http://www.pioneerelectronics.com/pna/article/top/0,,2076_4273,00.html))*

### DVD-R MEDIA

DVD-R Dual Layer (DL) Media Manufacturer *	DVR-A09XL & DVR-109 Maximum Writing Speeds
<b>MKM (Mitsubishi Chemical)</b>	6X

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

16X DVD-R Media Manufacturer *	DVR-A09XL & DVR-109 Maximum Writing Speeds
<b>BeAll Developers, Inc.</b>	12X
<b>CMC Magnetics (Media ID: AM3)</b>	16X
<b>CMC Magnetics (Media ID: AM1)</b>	12X
<b>Daxon Technology</b>	12X
<b>Fuji Photo Film Co., Ltd.</b>	12X
<b>Maxell (Hitachi Maxell, Ltd.)</b>	16X
<b>MBI-USA</b>	12X
<b>MKM (Mitsubishi Chemical)</b>	16X
<b>Optodisc Technology Corp.</b>	12X
<b>Prodisc Technology Inc.</b>	12X
<b>RITEK Corp.</b>	12X
<b>Sony Corp.</b>	16X
<b>That's ... (Taiyo-Yuden Co., Ltd.)</b>	16X
<b>TDK Corp. (Media ID: TTG02)</b>	16X

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

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

<b>8X DVD-R Media Manufacturer *</b>	<b>DVR-A09XL &amp; DVR-109 Maximum Writing Speeds</b>
<b>Advanced Media Corp. (AMC)</b>	8X
<b>CMC Magnetics Corp.</b>	12X
<b>Daxon Technology</b>	8X
<b>Digital Storage Technology (DST)</b>	8X
<b>Fuji Photo Film Co., Ltd.</b>	8X
<b>GIGASTORAGE Corp.</b>	8X
<b>INFOMEDIA Inc.</b>	8X
<b>Interaxia AG</b>	8X
<b>Inter Media Co., Ltd.</b>	8X
<b>KING DISC TECHNOLOGY Corp.</b>	8X
<b>LEADDATA Inc.</b>	8X
<b>LG Electronics Inc.</b>	8X
<b>Maxell (Hitachi Maxell, Ltd.)</b>	12X
<b>MKM (Mitsubishi Chemical)</b>	8X
<b>Must</b>	8X
<b>NanYa Technology Corp.</b>	8X
<b>NSD</b>	8X
<b>Optodisc Technology Corp.</b>	8X
<b>POSTECH</b>	8X
<b>PRINCO America Corp.</b>	8X
<b>Prodisc Technology Inc.</b>	8X
<b>RITEK Corp. (Media ID: G05)</b>	12X
<b>RITEK Corp. (Media ID: G06)</b>	8X
<b>Sony Corp.</b>	8X
<b>That's ... (Taiyo-Yuden Co., Ltd.)</b>	12X
<b>TDK (Media ID: TTG02)</b>	8X
<b>TDK (Media ID: TTH01)</b>	12X
<b>UmeDisc Ltd.</b>	8X
<b>Vanguard</b>	8X
<b>Wealth Fair</b>	8X

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

*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.*

## **+R MEDIA**

<b>DVD+R Double Layer (DL) Media Manufacturer *</b>	<b>DVR-A09XL &amp; DVR-109 Maximum Writing Speeds</b>
<b>MKM (Mitsubishi Chemical)</b>	6X

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

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

<b>16X DVD+R Media Manufacturer *</b>	<b>DVR-A09XL &amp; DVR-109 Maximum Writing Speeds</b>
<b>BeALL Developers, Inc.</b>	12X
<b>CMC Magnetics Corp.</b>	12X
<b>Daxon Technology</b>	12X
<b>INFOMEDIA Inc.</b>	12X
<b>Maxell (Hitachi Maxell, Ltd.)</b>	16X
<b>MBI-USA</b>	12X
<b>MKM (Mitsubishi Chemical)</b>	16X
<b>Optodisc Technology Corp.</b>	12X
<b>Phillips Electronics</b>	12X
<b>Prodisc Technology Inc.</b>	12X
<b>Ricoh Electronics, Inc.</b>	12X
<b>RITEK Corp.</b>	12X
<b>Sony Corp.</b>	16X
<b>That's ...(Taiyo-Yuden Co., Ltd.)</b>	16X
<b>TDK Corp.</b>	16X

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

<b>8X DVD+R Media Manufacturer *</b>	<b>DVR-A09XL &amp; DVR-109 Maximum Writing Speeds</b>
<b>BeALL Developers, Inc.</b>	8X
<b>CMC Magnetics Corp.</b>	12X
<b>Daxon Technology</b>	8X
<b>Infodisc Technology Korea Ltd.</b>	8X
<b>INFOMEDIA Inc.</b>	8X
<b>Inter Media Co., Ltd.</b>	8X
<b>LEADDATA Inc.</b>	8X
<b>Maxell (Hitachi Maxell, Ltd.)</b>	8X
<b>MBI-USA</b>	8X
<b>MKM (Mitsubishi Chemical)</b>	12X
<b>MPO ASIA Co., Ltd</b>	8X
<b>NanYa Technology Corp.</b>	8X
<b>Optodisc Technology Corp.</b>	8X
<b>Philips Electronics (Media ID: 081) (Media ID: C08)</b>	12X 8X
<b>Prodisc Technology Inc.</b>	8X
<b>Ricoh Electronics, Inc.</b>	8X
<b>RITEK Corp.</b>	8X
<b>Sony Corp.</b>	8X
<b>That's ...(Taiyo-Yuden Co., Ltd.)</b>	12X
<b>TDK Corp.</b>	12X

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

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