

**Pioneer** *sound.vision.soul*

**Top quality recording performance  
with a wide range of media.**

**Now  
even  
faster!**

**DVD**

**4x**  
+R  
**4x**

**2x**  
+RW  
**2.4x**

**CD**  
-R  
**16x**  
-RW  
**10x**



**DVD/CD Writer**  
**DVR-A06**

**Writes:** DVD-R\*, DVD-RW, +R, +RW, CD-R, CD-RW \*DVD-R For General  
**Reads:** DVD-R, DVD-RW, +R, +RW, DVD-ROM, DVD-Video,  
CD-ROM, CD-R, CD-RW, CD-Text, CD-DA, Photo CD



## DVR-A06 Main Features

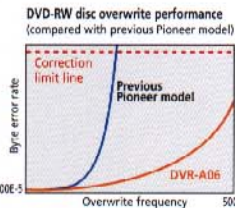
### ■ Superior compatibility and recording performance.

The reliable performance and superior functions of Pioneer's DVD recording products have earned the respect and trust of customers. Now with the DVR-A06, we've created a DVD writer that is even easier to use and offers wider compatibility. It provides high write speed with various media...DVD-R: 4x; DVD-RW: 2x; +R: 4x; +RW: 2.4x; CD-R: 16x; CD-RW: 10x.

### ■ Precision Recording Technology

The DVR-A06's development began by improving conventional algorithms and re-evaluating the record and overwrite characteristics of DVD-RW media to apply a sequence that optimizes recording conditions. The DVR-A06 achieves approximately ten times better overwrite performance than previous Pioneer products. It also uses an industry-first DRT-DM (Distributed Real Time Defect Management) offering a form of defect management that conforms to the DVD format without sacrificing write performance. The result is compatible writing even on discs that have been rewritten many times, without causing a degradation of disc quality.

(Requires software application support.)

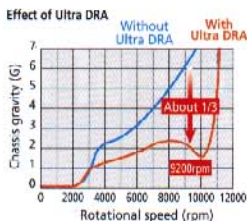
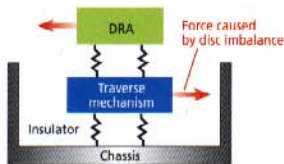


Note: Typical performance. Results will vary depending on disc and environmental conditions.

### ■ Ultra DRA (Dynamic Resonance Absorber)

Imbalanced discs can cause vibrations that affect performance during high speed recording and playback. The DVR-A06 significantly reduces the effects of these vibrations with the implementation of Ultra DRA technology, allowing the high precision servo system to remain stable during both high speed recording and playback.

Opposite direction of Traverse Mechanism



### ■ Other technologies for superior performance

#### • Smart laser drive technology

Pioneer's advanced laser driver uses a pickup that incorporates a write strategy control circuit, ensuring stable write performance at high speed recording.

#### • Liquid crystal tilt technology

Pioneer's liquid crystal tilt mechanism provides accurate and reliable operation with discs having uneven curvature or thickness. This superior mechanism is used for both recording and playback.

\*The DVD Forum in 2000 approved the use of the DVD-Video format for recording on DVD-R/DVD-RW discs. On Pioneer's DVD Recorders this is referred to as recording in 'Video Mode'. Supporting playback of DVD-R/DVD-RW discs with this type of content is optional for manufacturers of DVD playback devices and there are DVD-Video players, DVD-ROM drive equipped PCs or other DVD playback devices that do not play DVD-R or DVD-RW discs recorded in Video Mode.

\*Abide by the relevant copyright laws when using this product.

\*Photo CD is a registered trademark of Eastman Kodak Company.

\*To record MPEG videos, a video capture card and hardware or software MPEG encoder device are required.

\*To playback DVD-video, a DVD-compliant MPEG2 hardware or software decoder is required.

\*Product design and specifications are subject to change without notice.

\*Due to printing limitations, the color of the product photos in this catalog may look different from that of the real product.

\*Pioneer assumes no liability for any loss of data when this product is being used.

**Safety Precaution** Read the instruction manual before operating this product.

Pioneer is a member of the **RWPPi**  
(RW Products Promotion Initiative)

**RWPPi**  
RW Products Promoters Initiative

The RWPPi is an organization of 52 companies whose goal is to promote and popularize DVD-R/RW products, i.e., products developed on the basis of DVD-R/RW standards governing the recording and playback of DVD discs.

RWPPi website: <http://www.rwppi.com>

\* As of February 2003

## DVR-A06 Specifications

Write support	DVD	DVD-R 4.7GB <sup>1)</sup> , DVD-RW, DVD+R, DVD+RW
	CD	CD-R 700(type 80), 650MB(type 74), CD-RW, Highspeed CD-RW
Read support	DVD	DVD-ROM, DVD-VIDEO(Single & Dual layer), DVD-R, DVD-RW, DVD+R, DVD+RW
	CD	CD-ROM(Mode1&2), CD-ROM XA, CD-DA(CD Audio), Video CD, PhotoCD(Single/multi-session), CD EXTRA(CD-Plus), CD-Text, CD-R, CD-RW
Interface	ATAPI(FWD Mode4)/Multi Word DMA Mode2/ Ultra DMA33(Ultra DMA Mode2)	
Audio interface	Analog out	
Write Speed	DVD-R	4x <sup>2)</sup> , 2x <sup>3)</sup> , 1x CLV (5.54MB/s)
	DVD-RW	2x <sup>4)</sup> , 1x CLV (2.77MB/s)
	DVD+R	4x <sup>5)</sup> , 2.4x CLV (5.64MB/s)
	DVD+RW	2.4x CLV (3.32MB/s)
	CD-R	16x, 12x, 8x, 4x CLV (2.4MB/s)
	CD-RW	10x <sup>6)</sup> , 4x CLV (1.5MB/s)
Read Speed	DVD-ROM(Single)	Max 12x CAV (16.62MB/s)
	DVD-ROM(Dual)	Max 8x CAV (11.08MB/s)
	DVD-R, DVD-RW	Max 8x CAV (8.31MB/s)
	DVD+R, DVD+RW	Max 8x CAV (8.31MB/s)
	CD-ROM	Max 32x CAV (4.8MB/s)
	CD-R, CD-RW	Max 32x CAV (4.8MB/s)
	CD-DA(DAF)	Max 32x CAV (4.8MB/s)
	CD-DA	Max 10x CAV (1.5MB/s)
Video-CD	4x CLV (0.6MR/s)	
Access Time (Random Average)	DVD-ROM	140 msec
	CD-ROM	130 msec
Seek Time (Random Average)	DVD-ROM	100 msec
	CD-ROM	120 msec
Data Buffer (size)	2Mbytes	
Mounting Orientation	Horizontal and Vertical	
Maximum power consumption	10.0W	
Dimensions(W x H x D)	140mm x 42.3mm x 138mm 5-13/16" x 1-11/16" x 13-1/8"	
Net Weight	1.1kg 2.42lbs.	

\*1 DVD-R Version 2.0 for General disc only

\*2 4x speed DVD-R Revision 1.0 (Optional book) media required for 4x DVD-R writing

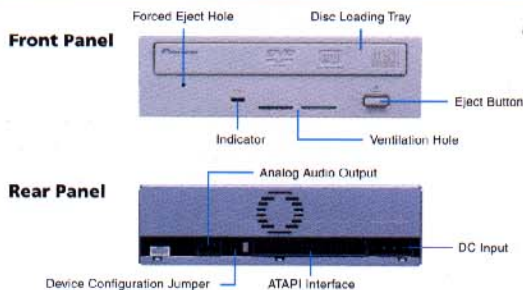
\*3 2x certified DVD-R media is required for 2x DVD-R writing

\*4 2x speed DVD-RW Revision 1.0 (Optional book) media required for 2x DVD-RW writing

\*5 Please use the media of correspondence of a drive for +RW and CD-RW record

\*6 DVD-RAM writing or reading is not supported. \* Specific application program that supports above format is needed.

## DVR-A06 Appearance



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