

Pioneer *sound.vision.soul*



Widest Compatibility
4x DVD-R / 2x DVD-RW
4x +R / 2.4x +RW
16x CD-R / 10x CD-RW

Pioneer
DVD
RW
4x DVD-R / 2x DVD-RW
4x +R / 2.4x +RW
16x CD-R / 10x CD-RW

Pioneer
DVD/CD WRITER
4x DVD-R / 2x DVD-RW
4x +R / 2.4x +RW
16x CD-R / 10x CD-RW



The DVR-A06 DVD/CD Writer

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

Pioneer DVR-A06

Choosing your DVD writer is easier than you think. You want the fastest speed available, the highest level of compatibility at a low cost. The DVR-A06 gives you all three. Along with an array of advanced features the drive allows 4x write speed on both DVD-R and +R, whilst bundled software give you formatting, finalising and data appending all in super-quick time. So you'll have more time to premiere your home movies wherever you choose. Whether on a PC or via a DVD player in the comfort of your - or anyone's - living room. The DVR-A06 making it easy to create and share your own DVDs.

Digital Convergence

Pioneer leads the way in the digital convergence between consumer electronics and IT, providing consumers with a fast, easy-to-use and compatible writing environment.

DVR-A06 Main Features

Superior compatibility and recording performance

The reliable performance of Pioneer's DVD recording products have gained industry wide recognition. The DVR-A06 not only

offers high write speeds but also the widest degree of playback flexibility.

Precision Recording Technology (Fig.1)

The DVR-A06 achieves approximately ten times better overwrite performance than previous Pioneer products. This has been achieved by re-evaluating the record and overwrite characteristics of DVD-RW media.

The DVR-A06 uses an industry first DRT-DM (Distributed Real Time Defect Management) that conforms to the DVD format without sacrificing write performance. The result is precision writing even on discs that have been rewritten many times, reducing degradation of disc quality.

(Requires software application support.)

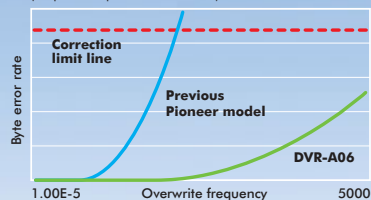
Ultra DRA (Dynamic Resonance Absorber) (Fig.2)

Imbalanced discs 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.



DVD-RW disc overwrite performance (compared with previous Pioneer model)



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

Fig.1

Software included

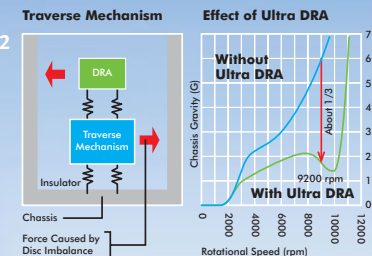
Pinnacle Studio v8SE

Leading video editing and authoring software that allows you to share your home movies. It combines a simple drag and drop interface with professional features like scene detection, title generation and custom audio. With over 100 transitions, including Hollywood FX 3D Effects, you can transform your home movies into true cinematic works of art.

Pinnacle InstantCD/DVD v7SE

A software suite that lets novices and experts alike create, burn and copy CD's and DVD's quickly and easily. Package includes Pinnacle Expression and Pinnacle InstantCopy v7SE.

Fig.2



Superior performance

Smart laser drive technology

The advanced laser driver circuitry accurately controls the 'record signal' at increased write speeds and lessens the possibility of signal degradation.

Liquid crystal tilt technology

Pioneer's liquid crystal tilt mechanism provides accurate and reliable operation with discs having uneven curvature or thickness. This technology is used in Pioneer's high-end DVD Car Navigation systems and ensures that playback and recording functions are stabilised.

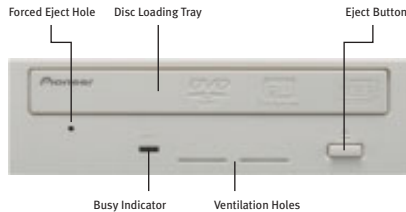
DVD Forum Approved

DVD-R/RW are approved formats of the DVD Forum, consisting of over 200 members.

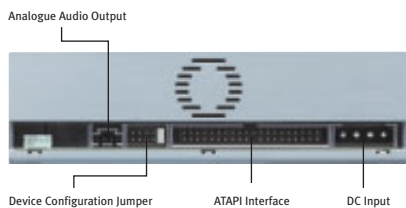
The DVR-A06 writes/reads both DVD-R/RW and +R/RW formats. These can be played on most DVD video players and DVD-ROM drives. The drive also supports reading/writing of CD-R and CD-RW.

DVR-A06 Appearance

Front Panel



Rear Panel



Safety Precaution

Carefully read the instruction manual to ensure the safe operation of the product.

Bundle includes:

High Speed DVD Media, Pinnacle Instant CD/DVD v7SE, Pinnacle Studio v8SE.



DVR-A06 Specifications

Write support	DVD	DVD-R 4.7GB*1, DVD-RW, +R, +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, +R, +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(PIO Mode4)/Multi Word DMA Mode2) Ultra DMA33(Ultra DMA Mode2)
Audio Interface		Analog out
Write Speed	DVD-R	4x*2, 2x*3, 1x CLV (5.54 MB/s)
	DVD-RW	2x*4, 1x CLV (2.77 MB/s)
	+R	4x*5, 2.4x CLV (5.54 MB/s)
	+RW	2.4x CLV (3.32 MB/s)
	CD-R	16x, 12x, 8x, 4x CLV (2.4 MB/s)
	CD-RW	10x*5, 4x CLV (1.5 MB/s)
Read Speed	DVD-ROM(Single)	Max 12x CAV (16.62 MB/s)
	DVD-ROM(Dual))	Max 8x CAV (11.08 MB/s)
	DVD-R,DVD-RW	Max 6x CAV (8.31 MB/s)
	+R, +RW	Max 6x CAV (8.31 MB/s)
	CD-ROM	Max 32x CAV (4.8 MB/s)
	CD-R,CD-RW	Max 32x CAV (4.8 MB/s)
	CD-DA(DAE)	Max 32x CAV (4.8 MB/s)
	CD-DA	Max 10x CAV (1.5 MB/s)
	Video-CD	4x CLV (0.6MB/s)
Access Time (Random Average)	DVD-ROM	140 msec
	CD-ROM	130 msec
Seek Time (Random Average)	DVD-ROM	130 msec
	CD-ROM	120 msec
Data Buffer (size)		2 Mbytes
Mounting Orientation		Horizontal and Vertical
Maximum power consumption		19.9 W
Regulatory Approval		UL, CSA, TUV, CB Report, FIMKO, FCC Class B, FDA, CE Marking, C-Tick, CISPR-22B, Korean EMC, Taiwan EMC
Dimensions(W x H x D)		148mm x 42.3mm x 198mm
Net Weight		1.1 kg

*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 +R/+RW and CD-RW record

* DVD-RAM writing or reading is not supported.

RWPPi

The RWPPi (RW Products Promotion Initiative) is an organisation of 52 companies* whose goal is to promote DVD-R/RW products, ie. products developed on the basis of DVD-R/RW standards governing recording and playback of DVD. RWPPi home page: <http://www.rwppi.com>



*As of February 2003

- 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 manufactures 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 product photos in this catalogue may look different from that of the real product.
- Pioneer assumes no liability for any loss of data when this product is being used.

PIONEER EUROPE N.V.
Multimedia Division, Slough, SL2 4QP, UK
TEL +44 (0) 1753 789789
FAX +44 (0) 1753 789880

PIONEER AUSTRIA
TEL +43 (0) 1 61 64 5800
FAX +43 (0) 1 61 64 580 40
www.pioneer.at

PIONEER BELGIUM
A branch of Pioneer Benelux B.V.
TEL: +32 (0) 35700500
FAX: +32 (0) 35700884
www.pioneer.be

PIONEER BENELUX B.V. (NETHERLANDS)
TEL +31 (0) 36 538 77 77
FAX +31 (0) 36 536 55 11
www.pioneer.nl

PIONEER DIRECT SALES DIVISION (EASTERN EUROPE)
TEL +32 (0) 3 570 0511
FAX +32 (0) 3 570 0883
www.pioneer-eur.com

PIONEER DENMARK A/S
TEL +45 (0) 43 55 54 00
FAX +45 (0) 43 55 54 01
www.pioneer.dk

PIONEER ELECTRONICS DEUTSCHLAND GMBH
TEL: +49 21 54 9130
FAX: +49 2154 913 360
www.pioneer.de

ULKOKAUPAT OY (FINLAND)
TEL +358 (0) 9 521 788
FAX +358 (0) 9 521 4702
www.pioneer.fi

AUDIO VISION IMPORT LIMITED (IRELAND)
TEL +353 1 450 48 55
FAX +353 1 450 48 70

PIONEER ITALIA S.p.A.
TEL +39 (0) 2 9391.1
FAX +39 (0) 2 9391.200
www.pioneer.it

PIONEER NORGE AS (NORWAY)
TEL +47 (0) 22 09 30 00
FAX +47 (0) 22 09 30 01
www.pioneer.no

PIONEER ELECTRONICS IBERCA S.A. (PORTUGAL)
TEL +351 (0) 21 861 0340
FAX +351 (0) 21 868 7175

PIONEER SCANDINAVIA AB
TEL +46 (0) 8 609 91 00
FAX +46 (0) 8 771 10 15

PIONEER ELECTRONICS IBERICA S.A. (SPAIN)
TEL +34 (0) 93 739 9900
FAX +34 (0) 93 729 4153
www.pioneer.es

SACOM LTD (SWITZERLAND)
TEL +41 (0) 32 366 8585
FAX +41 (0) 32 366 8586
www.sacom.ch

PIONEER GB LTD (UNITED KINGDOM)
TEL +44 (0) 1753 789789
FAX +44 (0) 1753 789539
www.pioneer.co.uk

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