INTERNAL DVD/CD WRITER
MULTI-FORMAT COMPATIBILITY

16X16
WRITING SPEED DVD-R DVD+R

4X DOUBLE LAYER

The World Leader in Speed and Performance —
16x DVD±R and 4x DVD+R DL* Writing. *

Preserve & share your memories.

Create slide shows

Burn music

16X DVD-R DVD+R
4X DVD-RW DVD+RW
4X DVD-R DL
32X CD-R
24X CD-RW

**DVR-A08XL Main Features**

- **Industry Leading speeds of 16x with DVD±R and 4x with DVD+R DL.**
  The DVR-A08XL records at a high-speed 16x with DVD±R media, and 4x with double layer DVD+R media. RAM media can also be read.

- **Precision recording technology**
  Pioneer’s exclusive performance enhancing features ensure high quality recording characteristics and low operational noise.

- **Smart Laser Driver:** Write strategy control circuitry positioned in close proximity to the writing laser limits signal delay, allowing high quality recording at high speed.

- **Smart Laser Driver:** Write circuitry is on the laser driver IC, reducing signal delay. A non-distorted, stable signal is fed to the pickup. Combination variance between pickup and main board is prevented.

- **Liquid Crystal Tilt / Thickness Compensator:** Provides accurate, reliable READ/WRITE performance with a variety of disc characteristics. The Liquid Crystal Compensator is an ideal solution for irregularly curved, thin/thick, and double layer discs.

- **Ultra Dynamic Resonance Absorber:** Absorbs vibration caused by imbalanced media. Stabilizes media for higher quality writing and quieter read performance even at high speed.

- **DVR-A08XL Appearance**
  - **Front Panel:**
    - Forced Eject Hole
    - Disc Loading Tray
  - **Rear Panel:**
    - Analog Audio Output
    - DC Input
    - Device Configuration Jumper
    - ATAPI Interface

**DVR-A08XL Specifications**

- **Write Support**
  - DVD-RW
  - DVD+RW
  - DVD-R
  - DVD+R
  - DVD-R DL

- **Read Support**
  - DVD-RVR, DVD+RW, DVD-R, DVD+R, DVD-R DL

- **Audio Interface**
  - Analog Audio Output

- **Write Speed**
  - DVD-R: 4x, 8x, 12x, 16x, 24x, 32x
  - DVD-R DL: 4x, 8x, 16x

- **Access Time**
  - Random: 150ms
  - Seek: 150ms

- **Maximum Power Consumption**
  - 6W

- **Dimensions (H x W x D):**
  - 148mm x 42.2mm x 168mm (5-7/16" x 1-9/16" x 6-1/2"

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

The RWPP is an organization of 62 companies whose goal is to promote and popularize DVD-RW products. This type of industry is essential for manufacturers of DVD-RW 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-R DL discs recorded in Video Mode.

*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-R DL discs recorded in Video Mode. (Photo CD is a 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 compatible 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.

**RWPPi**

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

**As of July 2004**