

DVD-R/RW WRITER (DVR-A04)
CD-R/RW COMPATIBLE

A complete recording solution in one drive Now with improved functionality

- Wider Compatibility
- Higher Speeds
- Lower Noise
- UDMA33 Support
- Vertical and Horizontal Installations



- DVD
Back Up
Data
- DVD
Make
Video Albums
- DVD
Distribute
Video Letters
- DVD
Add
Video to Presentations
- DVD
Engrave
Music

Specifications



DVR-A04 Main Features

Pioneer further improves the combination drive

Having introduced the world's first combination DVD/CD recordable drive, Pioneer now offers the DVR-A04. It provides wider compatibility, higher speeds, lower noise and UDMA33 support. The drive can also be installed vertically and its depth has been shortened, this means it can be installed in more PC applications.

High speed performance

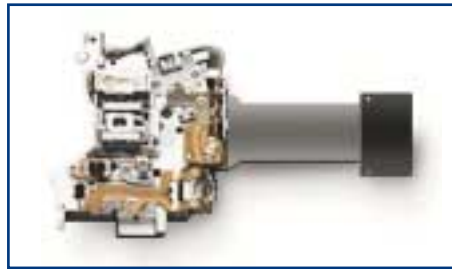
The larger the quantity of data, the more important the recording speed. Because the DVR-A04 can record twice as fast as 1x DVD-R (about 18 times as fast for CD) you can finish recording in a shorter time. What's more, read speed has been boosted to 6x for DVD (single layer) and 24x for CD-R/RW and CD-Audio.

DVD/CD buffer under-run protection

The DVR-A04 has a function that prevents the buffer from running out of data while it is recording. This minimises failed recordings and media wastage.

Pioneer's renowned reliability

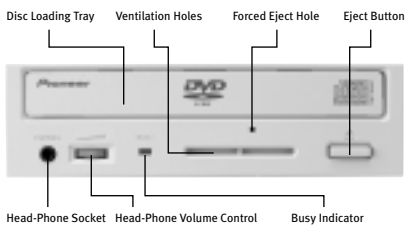
Pioneer DVD drives have gained an excellent reputation for long term reliability. The DVR-A04 is the fourth generation model and takes advantage of all the technological developments that have gone into Pioneer's professional DVD products.



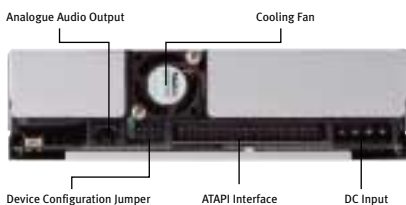
The two-laser pickup is at the core of the DVR-A04's advanced technology. Separate lasers are used for DVD or CD writing and reading operations.

DVR-A04 Appearance

Front Panel



Rear Panel



DVR-A04 Specifications

| | | |
|------------------------|---|---|
| Write Support | DVD-R (4.7 GB for General disc only*), DVD-RW, CD-R, CD-RW | |
| Read Support | DVD-ROM & DVD-VIDEO (single & dual layers) DVD-R (all types), DVD-RW, CD-ROM Mode1, CD-ROM XA Mode2 (form 1, form 2) Photo CD (single and multiple session), CD-DA, CD-Extra, CD-TEXT, CD-R, CD-RW (Supports AM2) | |
| Write Speed | DVD-R | 2X-CLV (2.770 MB/s), 1X-CLV (1.385 MB/s) |
| | DVD-RW | 1X-CLV (1.385 MB/s) |
| | CD-R | 8X-CLV (1.200 MB/s), 4X-CLV (0.600 MB/s) |
| | CD-RW | 4X-CLV (0.600 MB/s)** |
| | Read Speed | DVD-ROM (Single) |
| | DVD-ROM (Dual) | 2X-CLV (2.770 MB/s) |
| | DVD-R, DVD-RW | 2X-CLV (2.770 MB/s) |
| | CD-ROM | Max. 24X-CAV (3.600 MB/s) |
| | CD-R, CD-RW | Max. 24X-CAV (3.600 MB/s) |
| | CD-Audio | Max. 24X-CAV (3.600 MB/s) (Audio capture through ATAPI), Max10X -CAV (1.500 MB/s) |
| | Video-CD | 4X-CLV (0.600 MB/s) |
| Access Time | DVD | 200 Msec (Random Average) When DVD-ROM Single Layer Disc and CD-ROM Mode1 Disc are used |
| | CD | 180 Msec (Random Average) When DVD-ROM Single Layer Disc and CD-ROM Mode1 Disc are used |
| Interface | ATAPI (ATA/ATAPI-5 & MMC3,SFFC INF8090 Ver.5) | |
| Data Buffer | 2Mbytes | |
| Mounting Orientation | Horizontal and Vertical | |
| Power Requirement | +5 1.40A Max | |
| | +12 1.40A Max | |
| Power Consumption | Maximum 23.8W | |
| Regulatory Approval | UL, CSA, TÜV, CB Report, FIMKO, SEMKO, FCC Class B, FDA, | |
| | CE Marking, C-Tick, CISPR-22B, Korean EMC, Taiwan EMC | |
| | 148 x 42.3 x 197.7 mm 5-13/16" x 1-11/16" x 7-13/16" | |
| Dimensions (W x H x D) | 148 x 42.3 x 197.7 mm 5-13/16" x 1-11/16" x 7-13/16" | |
| Net Weight | 1.2 kg | |

* DVD-R For Authoring media (3.95GB or 4.7GB) writing is not supported.

* DVD-RAM writing or reading are not supported.

* A specific application program that supports the above format is needed.

** High speed CD-RW media is supported, but writing speed is 4X only.

DVD-R Disc

(for data/video) Ver.2.0

DVS-R47A/E

(for data/video) Ver.2.0

(White Printable)

DVS-RP47A/E



DVD-RW Disc

(for data/video) Ver.1.1

DVS-RW47B/E



Safety Precaution

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

Pioneer is a member of the DVD Forum and RW Products Promotion Initiative (RWPPi). These include a broad range of DVD manufacturers' activities for the continued growth of the DVD industry and the maximum satisfaction of users of DVD products. RWPPi home page: <http://www.rwppi.com>

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