

Pioneer

DVD-R/RW, CD-R/RW Writer

DVR-A03



***One drive...
One complete recording solution***

*Writes: DVD-R^{*2}, DVD-RW, CD-R, CD-RW*

Reads: DVD-ROM, DVD-Video, DVD-R, DVD-RW, CD-ROM, CD-R, CD-RW, CD-TEXT, Photo CD, Audio CD



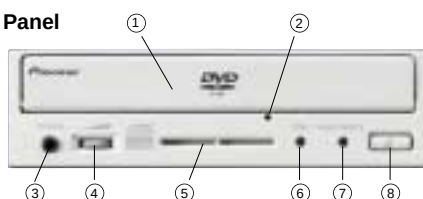
^{*1}As of March 2001

^{*2}DVD-R For General media

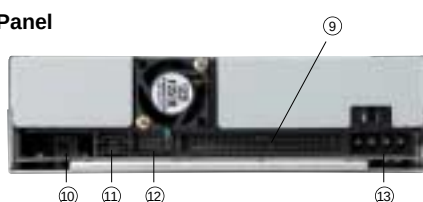


DVR-A03 Appearance

Front Panel



Rear Panel



Front Panel:	1.Disc Loading Tray	5.Ventilation Holes
	2.Forced Eject Hole	6.Disc Indicator
	3.Head-Phone Jack	7.READ/WRITE Indicator
	4.Volume Control	8.Eject Button
Rear Panel:	9.ATAPI Interface	12.Device Configuration Jumper
	10.Digital Audio Output1	13.DC Input
	11.Analog Audio Output	

DVR-A03 Specifications

Write Support	DVD-R (4.7 GB For General disc only*), DVD-RW, CD-R, CD-RW*	
Read Support	DVD-ROM single layer/dual layer, DVD-R (all types), DVD-RW, CD-ROM Mode1, CD-ROM XA Mode2 (form 1, form 2), CD-TEXT, Photo CD (single and multiple session), CD-DA (Audio CD), CD-Extra, CD-R, CD-RW (Supports AM2)	
Write Speed	DVD-R	2X-CLV (2.76 MB/s), 1X-CLV (1.38 MB/s)
	DVD-RW	1X-CLV (1.38MB/s)
	CD-R	8X-CLV (1.41 MB/s), 4X-CLV (0.70 MB/s)
	CD-RW	4X-CLV (0.70MB/s)
Read Speed	DVD-ROM (Single)	Max. 4X-CAV (5.52 MB/s)
	DVD-ROM (Dual)	2X-CLV (2.76MB/s)
	DVD-R, DVD-RW	2X-CLV (2.76 MB/s)
	CD-ROM	Max. 24X-CAV (4.23MB/s)
	CD-R,CD-RW	Max. 16X-CAV (2.82MB/s)
	CD-Audio	Max. 10X-CAV (1.76MB/s)
	Video-CD	4X-CLV (0.70MB/s)
Access Time	DVD	200 Msec
(Random Average)	CD	180 Msec
*When DVD-ROM Single Layer Disc and CD-ROM Mode1 Disc are used		
Interface	ATAPI (ATA/ATAPI-5 & SFFC INF8090 Ver.5)	
Data Buffer	512 kbytes (Read) 2Mbytes (Write)	
Mounting Orientation	Horizontal only	
Power Requirement	+5V	+12V
	1.2A	0.9A
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	
Dimensions (W x H x D)	148 x 42.3 x 207.5 mm 5-13/16" x 1-11/16" x 8-2/16"	
Net Weight	1.1 kg 2 lbs. 7 oz	

* DVD-R For Authoring media (3.95GB or 4.7GB) writing is not supported.
 * DVD-RAM writing and reading are not supported.
 * High-Speed CD-RW writing is not supported.
 * Specific application program that supports above format is needed
 * Write speed would be affected by writing system performance.
 * 4.7GB=4.7 billion bytes. (1billion bytes = 1,000,000,000 bytes)

DVD-R/RW Disc (For General)

DVD-R (For Data) DVS-R470SDF



DVD-R(For Data) (White Printable) DVS-RP470SDF

DVD-RW Ver.1.1 DVS-RW470SD



DVS-R470SDF, DVS-RP470SDF, DVS-RW470SD Specifications

	DVD-R (For Data)	DVD-RW
Substrate	Polycarbonate	Polycarbonate
Recording Layer	Organic Dye	Phase change
Recording Capacity	4.7GB	4.7GB

* Writing software is required for recording on each disc with each format.
 * Video material must be recorded in a DVD-Video compliant format to playback on a DVD playback device.
 * Copyrighted material with copy protection cannot be duplicated.
 * Decoders are required to play compressed MPEG images.
 * Please be sure that you are abiding by copyright law upon using DVD-R/RW.
 * 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 and/or software decoder is required.
 * The product's specifications and appearance described in this catalog 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

Please read the enclosed instruction manual safe operation of the product.

CONTACT

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

The RWPPi is an action organization with the aim to effectively popularize and promote DVD-R/RW products, commercial products that are developed on the basis of DVD-R/RW standards allowing recording and playback of DVD discs.

RWPPi home page: <http://www.rwppi.com>

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