DVD

PIONEER
The Art of Entertainment

DVD–Recordable Drive

DVR-S101

- **Write-once recording of data to DVD format**
- **Data Capacity of 3.95 Gbytes per disc side**
- **Can read and write DVD-R media**
- **Includes pre-mastering software**
- **Ideal for storage of video, audio, images, data files and multimedia programs**

What is DVD-R?

Pioneer's DVR-S101 is the industry's first DVD write-once drive providing high-capacity data storage ideal for video, audio, images, text or multimedia programs and titles. The high-speed data transfer rate and enhanced storage capacity offer a powerful tool for applications in nearly every industry. The DVR–S101 meets all DVD forum specifications, providing a medium that can store and deliver digital information reliably and inexpensively.

The DVD Format

Pioneer has been at the forefront of optical technology for more than twenty years, leading the industry in the standardization and development of laserdisc, CD-ROM and now DVD technology. As the chair company to the DVD Forum working group for DVD-R, Pioneer is recognized as key contributor among the top companies establishing the world standard.

DVD-Recordable technology meets all DVD Forum specifications required as a universal world standard for DVD technology. DVD-R also supports a new file system called "UDF Bridge". This hybrid file system supports both the newer UDF (Universal Disc Format) system as well as the older ISO-9660 system used by the CD-ROM format.

DVR-S101 Specifications

General	
Medium	Write-once
Capacity	3.95 Gbytes per disc side
Standardization	DVD Specification for Recordable Disc, V. 1.0
Data Transfer Rate	1,428 Kbytes/Second
Internal Data Buffer	4MB
Interface	SCSI-2
Capabilities	DVD-R read and write
Recording Method	Disc-at-Once
Disc Holder	Tray (caddyless)
File System Support	UDF Bridge
Accessories	Includes premastering software and (5) blank DVD-R discs

DVD vs. Other Media
ROM / Write Once / Rewritable

	DVD-ROM	CD-ROM	DVD-R	CD-R	DVD-RAM
Recording Media/System	Playback-exclusive optical disk	Playback-exclusive optical disk	Organic DYE optical disk	Organic DYE optical disk	Phase change system optical disk
Capacity	Single Sided Layer: 4.7 GB Single Sided Layer: 8.5 GB	650 MB	Single Side: 3.9 GB Single Side: 7.8 GB Double Side: 7.8 GB	650 MB	Single Side: 3.9 GB Single Side: 7.8 GB Double Side: 5.2 GB

DVS-39005:

- **Write-Once DVD-Disc**
- **Supports UDF Bridge**
- **Compatible with DVD-ROM and DVD Video Playback Systems**

For More Information Contact: 800-444-6784
or Visit The Pioneer Website at: www.pioneerusa.com

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