

DVD-RAM



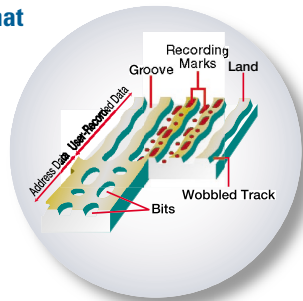
Recordable DVD

Multi-gigabyte rewritable optical discs for digital recording applications

Fujifilm DVD-RAM discs are the ultimate multi-gigabyte solution for digital data storage. With a total capacity of 9.4GB (4.7GB per side), they are an ideal medium for digital movies, large image files and other fast-writing digital recording applications. Fujifilm discs are manufactured to the highest quality-control standards in the industry, and offer outstanding durability and rewritability.

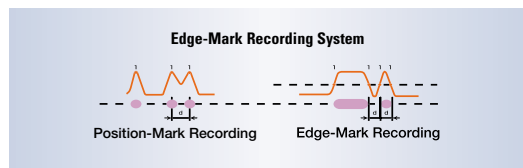
Wobbled Land and Groove Format

To achieve high recording densities and outstanding reliability, Fujifilm DVD-RAM discs feature a wobbled land and groove format. This makes it possible to achieve high track densities with minimum crosstalk. As a result, both track density and reliability are extremely high.



Edge-Mark Recording System

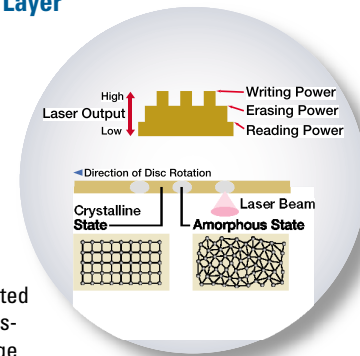
Dramatically increased bit density is achieved by using an edge-mark recording system to define the ends of recorded signals.



Phase-Change Recording Layer Technology

Writing: A high-power laser beam is applied to the disc, causing crystals in the phase-change recording layer to assume an amorphous state as signals are recorded.

Reading: Reading is accomplished by measuring differences in laser light reflected from crystalline and amorphous-state areas of the phase-change recording layer.



DVD-RAM Technical Data		
	Single Sided	Double Sided
User Data Capacity	4.7 GB	9.4 GB
Dimensions (width, length, thickness)	124.6 x 138.0 x 8.0 mm	
Outer Diameter of Disc	120 mm	
Weight	90 g with case	
Byte/Sector	2048 Byte	
Sector/Track	25-59 (ZCLV)	
Track Pitch	0.615 μm	
Operating Temperature	5-60°C	
Operating Humidity	3-80% RH	

Note: Specifications and appearance of product are subject to change without notice.