

**OPTODISC™**

# DVD-RAM

Rewritable Media

*Imagine the possibilities*

# Imagine

*The Next Generation's High Capacity Rewritable Media*



**DVD**  
RAM™

**DVD-RAM** **4.7GB**  
**9.4GB**



**OM470-200**

**OM940-400**

**OM470-000**

**Specifications**

• **Disc Dimensions**

Thickness	1.20mm
Diameter	120mm
Center Hole Diameter	15mm

• **Format**

Recording Method	phase change
Track Format	wobble land / groove
Laser Wavelength	650nm
Numerical Aperture	0.6
Sector Size	2048 Bytes
Sector Layout, Rotational Control	ZCLV
Recording Track Pitch	0.615 $\mu$ m
Data Bit Length	0.28 $\mu$ m
Reflectivity	15~25%
Modulation	8/16, RLL(2, 10)
Error Correction Code	Reed-Solomon product code
No. of Zones	35
User Data Transfer Rate	22.16 Mb/s
Defect Management	equipped