

GF-2000 Series DVD-RAM Drive

Model	GF-2000	GF-2050
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Performance Specifications

Type	Internal Mounting	
Total Capacity	DVD-RAM	4.7 GB / side and 2.6 GB / side *
Data Transfer Rate	DVD-RAM	2.7 MB/s
	DVD-ROM/R	8.3 MB/s
	CD-ROM	3.6 MB/s
Burst Transfer Rate	33.3 MB/s max. (UDMA)	16 MB/s max.
Interface	Enhanced IDE (ATAPI)	Ultra-SCSI
Access Time	DVD-RAM	210 ms
	DVD-ROM	165 ms
	DVD-R	190 ms
	CD-ROM	140 ms
Buffer memory	2 MB	

Compatible Formats

DVD-RAM (Read/ Write)	4.7 GB (per side capacity) and 2.6 GB (per side capacity)
DVD-ROM (Read Only)	DVD-ROM (single or dual-layer, single or double sided)
DVD-R (Read Only)	3.95 GB / side (disc at once)
CD-ROM (Read Only)	CD-ROM
	CD-R
	CD-RW
	CD-ROM-XA, CD-I
	CD-Audio (CD-DA), Photo CD Multi-session, CD-Extra, CD-Text

Operating & Storage Conditions

Ambient Temperature	Operating	5° - 45° C (41° - 113° F)
	Storage	-30° - 60° C (-22° - 140° F)
Relative Humidity	Operating	15% - 85% (non-condensing)
	Storage	10% - 90% (non-condensing)

Reliability

Data Error Rate	10 ⁻¹²
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Dimensions

Drive (W x H x D)	146 x 41.3 x 201 mm
Mass (weight)	1.2 kg (approx.)

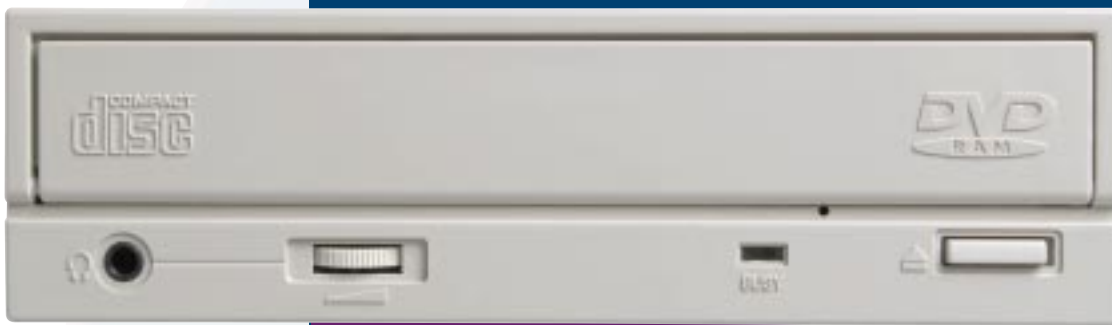
*GB=1,000,000,000

HITACHI

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DVD RAM



2nd Generation

GF-2000 Series

- ◆ Rewritable DVD-RAM Drive for computer data storage applications
- ◆ Backward compatible to read DVD-ROM / R, CD-ROM / R / RW
- ◆ Reliability ensured by embedded defect management
- ◆ Data transfer rate: 2.7 MB/s (DVD-RAM disc)

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