

LF-D201U Internal DVD-RAM Drive



Panasonic's LF-D201U DVD-RAM drive ushers in a new era for rewritable optical storage. Many innovations have been incorporated to produce an extremely reliable, high performance storage solution. All of these innovations combine to give a single-sided recording capacity of 4.7 GB and a double-sided capacity of 9.4 GB. Additionally, the built-in error correction, embossed address bits, wobbled track recording and other features make DVD-RAM a highly reliable media.

DVD-RAM is the choice for rewritable, removable data storage providing many benefits such as:

- Less than 1 cent per MB media cost
- Over 30 years media shelf life
- 8 times the capacity of CD-R/CD-RW
- Fast data access & data transfer
- Reads DVD and CD discs

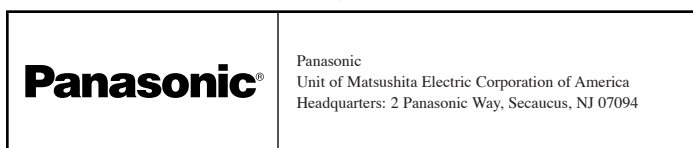
The LF-D201U comes with easy to install and use software for Windows 95/98/Me/NT and 2000 Pro:

- Device driver
- UDF installable file system
- MPEG1 real-time encode/decode software
- Backup software and Utility software

One 4.7 GB single-sided DVD-RAM disc (LM-HB47U) is also included.

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Online Spec Sheet



www.panasonic.com/storage

DVD-RAM Drive

Interface	SCSI-2		
SCSI Connector Type	50-pin high-density connector		
Media Support	Read/Write	DVD-RAM, 5.2/2.6 GB, 9.4/4.7 GB discs	
	Read/Only	DVD-ROM, DVD Video ¹ , DVD-R ^{2,3} CD-DA ⁴ CD-ROM (Supports XA), PhotoCD (Supports multisession), Video CD, CD-EXTRA, CD-R/RW ^{3,5} (120 mm Disc Media)	
Seek Time	DVD-RAM	75 ms	
	DVD-ROM	65 ms	
	CD-ROM	65 ms	
Sustained Data Transfer Rate	DVD-RAM	1,385 KB/sec (4.7), 695 KB/sec (2.6)	
	DVD-ROM	2,770 KB/sec (6x)	
	CD-ROM	Up to 3,600 KB/sec (20x)	
Buffer Memory	1MB		
Audio Output Level	Line Out	0.80 Vrms (47)	
Drive Orientation	Horizontal / vertical		
MTBF	125,000 POH		
Dimensions (W x H x D)	5 3/4" x 1 1/16" x 7 3/4"		
Weight	2.42 lbs. (1.1kg)		
Warranty	Limited one year parts & labor		
	1 Year Express Exchange		
Technical Support	1-800-PANASYS (1-800-726-2797) www.panasonic.com/office/techsupport.html		

¹ An MPEG decoder board (not included) or MPEG2 decoder software (not included) is also necessary to play DVD-VIDEO discs.

² Supports discs with a capacity of 3.96 GB that are written with the Disc-at Once Option.

³ Depending on how the disc is written, performance may not match the specified levels.

⁴ CD-G not supported

⁵ Supports MultiRead for CD-R and CD-RW

DVD-RAM Disc

Model Number	LM-DB26U	LM-DA52U	LM-HB47U	LM-HA94
Capacity (Unformatted)	2.6GB (single-sided)	5.2GB (double-sided)	4.7GB (single-sided)	9.4GB (double-sided)
Cartridge Type	Type 2	Type 1	Type 2	Type 1
	Disc can be removed from cartridge	Disc cannot be removed from cartridge	Disc can be removed from cartridge	Disc cannot be removed from cartridge
Disc Type	Phase-change rewritable			
Disc Diameter/Thickness	4 3/4" (120 mm) / 1 / 16" (1.2 mm)			
Sector Size	2,048 Bytes			
Block Size	32 KB			
Sectors/Track	17 - 40 (ZCLV)	17 - 40 (ZCLV)	17 - 40 (ZCLV)	25 - 59 (ZCLV)
Tracks/Side	45,701	45,701	45,701	56,087
Track Pitch	0.74 µm	0.74 µm	0.615 µm	0.615 µm
Dimensions (W x D x H)	4.9" x .03" x 5.4"			
Weight	Approximately 0.2 lbs (75g)			