

**MANUFACTURER**

**CD FORMAT DRIVE**

**DISK/TREND GROUP**

**MARKET**

**MEDIA:** Recording technology

**DRIVE:** Drive type

Relative speed: Read

Relative speed: Write

Rotational speed (RPM)

Interface

Disk insertion

Speed control

**CAPACITY/RECORDING DENSITY**

Nominal capacity (Gigabytes)

Data surfaces per spindle

Track density (TPI)

Maximum linear density (BPI)

**PERFORMANCE**

Buffer/cache size (KBytes)

Average positioning time (msec)

Average access time (msec)

Data transfer rate (MBytes/sec)  
Internal  
External

**SIZE** (mm: H x W x D)

**FIRST CUSTOMER SHIPMENT**

**COMMENTS**

LG ELECTRONICS	LG ELECTRONICS
CRD-8241B	CRN-8241B
20	20
OEM, DIST	OEM, Captive
Replication	Replication
CD-ROM	CD-ROM
24X	24X
--	--
5230	5230
IDE/ATAPI	IDE/ATAPI
Slot	Tray
CAV	CAV
F: .65	F: .65
1	1
15875	15875
27600	27600
128	128
90	100
	110
3.6 max.	3.6 max.
41.5 x 146 x 201	12.7 x 128 x 129
8/97	8/98
	MultiRead.

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	LG ELECTRONICS	LG ELECTRONICS	LG ELECTRONICS	LG ELECTRONICS	LG ELECTRONICS
	CRD-8320B	CRD-8322B	CRD-8360B	CRD-8400C	CRD-8480B
	20	20	20	20	20
	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST	OEM, DIST
	Replication	Replication	Replication	Replication	Replication
	CD-ROM	CD-ROM	CD-ROM	CD-ROM	CD-ROM
	32X max.	32X max.	36X	40X	48X
	--	--	--	--	--
	6420	6420			
	IDE/ATAPI	IDE/ATAPI	IDE/ATAPI	IDE/ATAPI	IDE/ATAPI
	Tray	Tray	Tray	Tray	Tray
	CAV	CAV	CAV	CAV	CAV
	F: .65	F: .65	F: .65	F: .65	F: .65
	1	1	1	1	1
	15875	15875	15875	15875	15875
	27600	27600	27600	27600	27600
	128	128	128	128	128
	80				
	90	80	75	75	75
	4.8 max.	4.8 max.	5.4 max.	6.0 max.	7.2 max.
		16.7 PIO Mode 4	33 Ultra DMA	33 Ultra DMA	33.3 Ultra DMA
	41.4 x 146 x 201	42 x 149 x 208	41.5 x 146 x 201	41.5 x 146 x 201	41.5 x 146 x 201
	11/97	6/98	11/98	12/98	1Q99
	MultiRead.		MultiRead.	MultiRead.	MultiRead.

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	LG ELECTRONICS	LG ELECTRONICS	LG ELECTRONICS	LG ELECTRONICS	LG ELECTRONICS
	CRN-8240E	DRD-8060B	DRD-8080B	DRD-840B	DRD-841B
	20	21	21	21	21
	DIST	OEM, DIST	OEM, DIST	OEM, DIST, CAPT	OEM, DIST
	Replication	Replication	Replication	Replication	Replication
	CD-ROM	DVD-ROM	DVD-ROM	DVD-ROM	DVD-ROM
	12X/7X**	6X/32X*	8X/36X*	4X/32X*	4X/32X*
	--	--	--	--	
	IDE/ATAPI*	IDE/ATAPI	IDE/ATAPI	IDE/ATAPI	IDE/ATAPI
	Tray	Tray	Tray	Tray	Tray
	CAV	CAV	CAV	CLV/CAV	CAV
	F: .65	F: 4.7/8.5	F: 4.7/8.5	F: 4.7/8.5	F: 4.7/8.5
	1	1, 2	1, 2	1, 2	1, 2
	15875	34324	34324	34324	34324
	27600	96000	96000	96000	96000
	128	512	512	256	512
				100/80	
	130	110/80*	120/90*	110/90	130/90*
	1.8/1.05**	8.3/4.8* 33 Ultra DMA	10.8/5.4* 16.7	5.4/4.8	5.4/4.8* 16.7 PIO Mode 4
	22.9 x 132.8 x 159	41.5 x 146 x 201	42 x 149 x 208	41.5 x 146 x 206	41.5 x 146 x 201
	6/98	5/99	3Q99	4/98	2/98
	*With PC card adapter.  **Using Notebook power.	*CD-ROM mode.  Reads DVD-R.	*CD-ROM mode.	MultiRead.  *CD-ROM mode.	*CD-ROM mode.

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	LG ELECTRONICS	LG ELECTRONICS	LG ELECTRONICS
	DRN-8040B	CED-8041B	CED-8042B
	21	22	22
	OEM, DIST	OEM, DIST	OEM, DIST
	Replication	Phase Change	Phase Change
	DVD-ROM	CD-RW	CD-RW
	4X/24X*	24X	24X
	--	2X RW/4X R	4X
	IDE/ATAPI	IDE/ATAPI	IDE/ATAPI
	Tray	Tray	Tray
	CAV	CAV/CLV	CLV/CAV
	F: 4.7/8.5	F: .65	F: .65
	1, 2	1	1
	34324	15875	15875
	96000	27600	27600
	256	2000	2000
	180/130*	120	120
	5.4/3.6*	3.6 max.	.6/3.6
	12.7 x 128 x 129	41.5 x 146 x 201	41.5 x 146 x 201
	1099	2/98	4/99
	*CD-ROM mode.	MultiRead.	