

CD-R Media

Not listed CD-R media, 16X writing is possible

Manufacturer	Name	Lead-In	Lead-Out	Support Speed	Optimal write Speed
Daxon (ACER)	X52 80	97:22:67	79:59:74	40X	16X
CMC	x52 IMATION 80	97:26:66	79:59:71	40X	16X
CMC	x52 80	97:26:66	79:59:73	40X	16X
Gigastorage	52x 80min	97:28:12	79:59:72	40X	16X
Gigastorage	52x 80min	97:28:15	79:59:72	40X	16X
MBI	x52 80	97:17:06	79:59:74	40X	16X
MBI	x24 80	97:00:06	79:59:74	24X	16X
MCC(MITSUBISHI)	x52 80	97:15:21	79:59:74	24X	16X
MCC(MITSUBISHI)	x48 80	97:34:23	79:59:73	40X	16X
Plasmon	x24 25	97:27:18	25:02:00	24X	16X
Plasmon	x40 80	97:27:18	79:59:74	40X	16X
PRINCO	x52 80	97:27:28	79:59:74	40X	16X
PRODISC	x52 80	97:32:19	79:59:71	40X	16X
PRODISC	x48 80	97:32:19	79:59:72	40X	16X
PRODISC	x40 80	97:32:19	79:59:73	40X	16X
RICOH	x32 80	97:27:66	79:59:71	40X	16X
RITEK	48x 80min	96:43:37	79:59:74	40X	16X
RITEK	8cm 24min	97:15:17	24:15:01	24X	16X
RITEK	x52 80	97:15:12	79:59:73	40X	16X
RITEK	x52 80	97:15:17	79:59:70	40X	16X
RITEK	x52 74	97:31:07	74:45:02	40X	16X
SONY	x52 80	97:24:16	79:59:74	40X	16X
TaiyoYuden	x32 74	97:24:01	74:43:01	40X	16X
TaiyoYuden	x48 74	97:24:01	74:43:02	40X	16X
TaiyoYuden	x48 80	97:24:01	79:59:72	40X	16X
TaiyoYuden	x32 80	97:24:01	79:59:73	24X	16X

Manufacturer	Capacity (min)/(MB)	Lead-In	Lead-Out	Support Speed	Optimal write Speed
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CD-RW : Normal Speed (4X) Not listed media, 4X writing is possible

DAXON (ACER)	80/700	97:22:60	79:59:74	4X	4X
CMC	80/700	97:26:65	79:59:74	4X	4X
Moser Baer (MBI)	80/700	97:17:00	79:59:74	4X	4X
MCC	74/650	4.065532	3.113194	4X	4X
MCC	80/700	97:34:22	79:59:74	4X	4X
RICOH	74/650	4.060417	3.091667	4X	4X
RITEK	80/700	97:10:00	79:59:74	4X	4X

CD-RW : High Speed (4X--10X) Not listed media, 10X writing is possible

DAXON (ACER)	74/650	97:22:60	74:41:50	10X	10X
CMC	80/700	97:26:65	79:59:74	10X	10X
Gigastorage	80/700	97:28:15	79:59:74	10X	10X
Infodisc	8cm	97:25:30	24:01:05	10X	10X
Infodisc	80/700	97:25:30	79:59:73	10X	10X
Moser Baer (MBI)	80/700	97:17:01	79:59:74	10X	10X
MCC	74/650	97:34:23	74:43:00	10X	10X
MCC	80/700	97:34:23	79:59:74	10X	10X
Princo	80/700	97:27:29	79:59:74	10X	10X
RICOH	74/650	97:27:00	74:12:00	10X	10X
RICOH	80/700	97:27:00	79:59:74	10X	10X
RITEK	8cm	97:10:00	24:15:00	10X	10X
RITEK	80/700	97:10:00	79:59:74	10X	10X

CD-RW : Ultra Speed (24X media) Not listed media, 16x writing is possible

MCC	74/650	97:34:24	74:43:00	24X	16X
MCC	80/700	97:34:24	79:59:74	24X	16X

CD-RW : Ultra Speed+ (32X media) Not listed media, 16X writing is possible

MCC	74/650	97:34:25	74:43:00	32X	16X
MCC	80/700	97:34:25	79:59:74	32X	16X

DVD-R Ver3.0 (8x Dual Layer format disc)

Writing speed : 4x, 6x, 8x, 10x)

In case of unknown MID, the writing speed is limited to 4x.

No.	Maker	Manufacturer ID	Strategy Status											Media Speed	Optimal write Speed
			1x	2x	4x	6x	8x	10x	12x	16x	18x	20x	22x		
1	MBI	"MBI05RD30"	-	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
2	MKM	"MKM 03RD30 "	-	-	Y	Y	Y	Y	-	-	-	-	-	8X	4x
3	Ritek	"RITEKP02"	-	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
4	PRINCO	"PRINCORL32"	-	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
5	TAIYOYUDEN	"TYG11"	-	-	Y	Y	Y	-	-	-	-	-	-	8X	4x

DVD-R(DL) Ver3.0 (12x Dual Layer format disc)

Writing speed : 4x, 6x, 8x, 10x, 12x

In case of unknown MID, the writing speed is limited to 4x.

No.	Maker	Manufacturer ID	Strategy Status											Media Speed	Optimal write Speed
			1x	2x	4x	6x	8x	10x	12x	16x	18x	20x	22x		
1	MKM	"MKM 04RD30 "	-	-	Y	Y	Y	Y	Y	-	-	-	-	12X	8x

Media support list on DVR-219L

2010.10.14

Y: Support
N: No Support

No.	Maker	Manufacturer ID	Strategy Status					Support Speed	Optimal write Speed
			1x	2x	4x	6x	8x		

DVD-RW Ver1.1 Rev1.0 (2x format disc)

Writing speed: 2x,

In case of unknown MID, the writing speeds are 2x.

1	CMC	"CMCW02"	-	Y	-	-	-	2X	2X
2	JVC	"JVC_VictorW7"	-	Y	-	-	-	2X	2X
3	MKM	"MCC 01RW11n9"	-	Y	-	-	-	2X	2X
4	Optodisc	"OPTODISCW002"	-	Y	-	-	-	2X	2X
5	PRINCO	"PRINCO2X01"	-	Y	-	-	-	2X	2X
6	Prodisc	"ProdiscDW04"	-	Y	-	-	-	2X	2X
7	Ritek	"RITEKW01"	-	Y	-	-	-	2X	2X
8	TDK	"TDK502sakuM3"	-	Y	-	-	-	2X	2X

DVD-RW Ver1.2 Rev2.0 (4x format disc)

Writing speed: 4x

In case of unknown MID, the writing speeds is 4x.

1	CMC	"CMCW03"	-	-	Y	-	-	4X	4X
2	Infomedia	"INFOMEDIAA20"	-	-	Y	-	-	4X	4X
3	JVC	"JVC0VictorD7"	-	-	Y	-	-	4X	4X
4	MBI	"MBI01RWG20"	-	-	Y	-	-	4X	4X
5	MKM	"MCC 01RW4X "	-	-	Y	-	-	4X	4X
6	Optodisc	"OPTODISCW004"	-	-	Y	-	-	4X	4X
7	PRINCO	"PRINCORW0004"	-	-	Y	-	-	4X	4X
8	Prodisc	"Prodisc DW06"	-	-	Y	-	-	4X	4X
9	Ritek	"RITEKW04 "	-	-	Y	-	-	4X	4X
10	TDK	"TDK601saku"	-	-	Y	-	-	4X	4X

DVD-RW Ver1.2 Rev3.0 (6x format disc)

Writing speed: 4x, 6x

In case of unknown MID, the writing speeds is 4x.

1	CMC	"CMCW04"	-	-	Y	Y	-	6X	4x
2	JVC	"JVC1Victord7"	-	-	Y	Y	-	6X	4x
3	MKM	"MKM 01RW6X "	-	-	Y	Y	-	6X	4x
4	RITEK	"RITEKW06"	-	-	Y	Y	-	6X	4x

DVD+R 8x Media

Writing speed :4x, 6x, 8x

In case of unknown MID/Media type, the writing speed is limited to 4x.

Y:Yes

No.	Marker	Manufacturer ID	Media Type / .Rev	Strategy Status										Media Speed	Optimal write Speed
				2.4x	4x	6x	8x	12x	16x	18x	20x	22x	24x		
1	CMC	"CMC MAG "	"E01"	-	Y	Y	Y	-	-	-	-	-	-	8X	4X
2	Infosource	"ISSM "	"001"	-	Y	Y	Y	-	-	-	-	-	-	8X	4X
3	INFOMEDIA	"INFOME "	"R20"	-	Y	Y	Y	-	-	-	-	-	-	8X	4X
4	Maxell	"MAXELL "	"002"	-	Y	Y	Y	-	-	-	-	-	-	8X	6X
5	MKM	"MCC "	"003"	-	Y	Y	Y	-	-	-	-	-	-	8X	4X
6	Optodisc	"OPTODISC"	"OR8"	-	Y	Y	Y	-	-	-	-	-	-	8X	4X
7	Prodisc	"PRODISC "	"R03"	-	Y	Y	Y	-	-	-	-	-	-	8X	4X
8	Ritek	"RITEK "	"R03"	-	Y	Y	Y	-	-	-	-	-	-	8x	4X
9	TAIYOUDEN	"YUDEN000"	"T02"	-	Y	Y	Y	-	-	-	-	-	-	8X	6X
10	UmeDisc	"AML "	"002"	-	Y	Y	Y	-	-	-	-	-	-	8X	4X

DVD+R 16x Media

Writing speed :4x, 6x, 8x, 12x, 16x, (18x), (20x),(22x),(24x)

In case of unknown MID/Media type, the writing speed is limited to 6x.

Y:Yes

No.	Marker	Manufacturer ID	Media Type / .Rev	Strategy Status										Media Speed	Optimal write Speed
				2.4x	4x	6x	8x	12x	16x	18x	20x	22x	24x		
1	CMC	"CMC MAG "	"M01"	-	-	Y	Y	Y	Y	-	-	-	-	16X	12X
2	CMC	"CMC MAG "	"M02"	-	-	Y	Y	Y	Y	Y	Y	-	-	20X	12X
3	Daxon	"DAXON "	"AZ3"	-	-	Y	Y	Y	Y	-	-	-	-	16X	12X
4	FTI	"FTI "	"016"	-	-	Y	Y	Y	Y	Y	Y	-	-	16x	12X
5	Gigastorage	"GSC503 "	"H02"	-	-	Y	Y	Y	Y	-	-	-	-	16X	6X
6	Infosource	"ISSM "	"003"	-	-	Y	Y	Y	Y	Y	Y	-	-	16x	12X
7	Infomedia	"INFOME "	"R30"	-	-	Y	Y	Y	Y	-	-	-	-	16X	6X
8	Maxell	"MAXELL "	"003"	-	-	Y	Y	Y	Y	Y	-	-	-	16x	12X
9	MBI	"MBIPG101"	"R051"	-	-	Y	Y	Y	Y	-	-	-	-	16X	6X
10	MBI	"MBIPG101"	"R05 002"	-	-	Y	Y	Y	Y	Y	Y	-	-	20X	12X
11	MKM	"MCC "	"004"	-	-	Y	Y	Y	Y	Y	Y	Y	-	16x	12X
12	Optodisc	"OPTODISC"	"R16"	-	-	Y	Y	Y	Y	-	-	-	-	16X	12X
13	Prodisc	"PRODISC "	"R04"	-	-	Y	Y	Y	Y	-	-	-	-	16X	6X
14	Prodisc	"PRODISC "	"R05"	-	-	Y	Y	Y	Y	Y	Y	-	-	18X	12X
15	Ricoh	"RICOHJPN"	"R03",Rev0C	-	-	Y	Y	Y	Y	-	-	-	-	16X	12X
16	Ritek	"RITEK "	"R05",Rev01	-	-	Y	Y	Y	Y	-	-	-	-	16X	12X
17	Ritek	"RITEK "	"R05",Rev0C	-	-	Y	Y	Y	Y	Y	Y	Y	-	20x	12X
18	Ritek	"RITEK "	"F16",Rev01	-	-	Y	Y	Y	Y	Y	Y	-	-	16x	12X
19	SONY	"SONY "	"D21"	-	-	Y	Y	Y	Y	Y	-	-	-	16x	12X
20	TAIYOUDEN	"YUDEN000"	"T03"	-	-	Y	Y	Y	Y	Y	Y	Y	Y	16x	12X
21	TDK	"TDK "	"003"	-	-	Y	Y	Y	Y	Y	-	-	-	16x	12X
22	Umedisc	"AML "	"003"	-	-	Y	Y	Y	Y	Y	Y	Y	-	20X	12X

DVD+R 2.4x Media / Double Layer

Writing speed : 2.4x (4x,6x,8x)

In case of unknown MID, the writing speed is 2.4x.

Y:Yes

No.	Marker	Manufacturer ID	Media Type / .Rev	Strategy Status										Media Speed	Optimal write Speed
				2.4x	4x	6x	8x	10x	12x	16x	18x	20x	22X		
1	MKM	"MKM "	"001"	-	Y	Y	Y	-	-	-	-	-	-	2.4x	4x
2	RITEK	"RITEK "	"D01"	Y	-	-	-	-	-	-	-	-	-	2.4X	2.4X

DVD+R 8x media / Double Layer

Writing speed :4x, 6x, 8x,(10x)

In case of unknown MID, the writing speed is 4x.

Y:Yes

No.	Marker	Manufacturer ID	Media Type / .Rev	Strategy Status										Media Speed	Optimal write Speed
				2.4x	4x	6x	8x	10x	12x	16x	18x	20x	22X		
1	CMC	"CMC MAG "	"D03",Rev40	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
2	FTI	"FTI "	"R08",Rev41	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
3	ISSM	"ISSM D01 "	"01"	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
4	MBI	"MBIPG101"	"R10",Rev41	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
5	MBI	"MBIPG101"	"R12"	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
6	MKM	"MKM "	"003"	-	Y	Y	Y	Y	-	-	-	-	-	8X	4x
7	Ricoh	"RICOHJPN"	"D01",Rev43	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
8	Ritek	"RITEK "	"D03",Rev82	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
9	Ritek	"RITEK "	"S04",Rev42	-	Y	Y	Y	-	-	-	-	-	-	8X	4x
10	UME	"UMEDISC "	"DL1"	-	Y	Y	Y	-	-	-	-	-	-	8X	4x

DVD+R 16x Media / Double Layer

Writing speed : 4x, 6x, 8x, 10x, 12x

In case of unknown MID, the writing speed is 4x.

Y:Yes

No.	Marker	Manufacturer ID	Media Type / .Rev	Strategy Status										Media Speed	Optimal write Speed
				2.4x	4x	6x	8x	10x	12x	16x	18x	20x	22X		
1	RITEK	"RITEK "	"S06",Rev42	-	Y	Y	Y	Y	Y	-	-	-	-	12X	8x

Media support list on DVR-219L

2010.10.14

Y: Support
N: No Support

Y:Yes

No.	Marker	Manufacturer ID	Type / .Rev	Strategy Status						Media Speed	Optimal write Speed
				1x	2.4x	3.3X	4x	6x	8x		

DVD+RW 4x Media

Writing speed : 4x

In case of unknown MID/Media type, the writing speeds is 4x.

1	CMC	"CMC MAG_"	W02	-	-	-	Y	-	-	4X	4X
2	DAXON	"DAXON___"	D42	-	-	-	Y	-	-	4X	4X
3	INFOMEDIA	"INFODISC"	A10	-	-	-	Y	-	-	4X	4X
4	MBI	"MBIPG101"	W04	-	-	-	Y	-	-	4X	4X
5	MKM	"MKM_____"	A02	-	-	-	Y	-	-	4X	4X
6	PHILIPS	"PHILIPS_"	"041"	-	-	-	Y	-	-	4X	4X
7	PRODISC	"PRODISC_"	W02	-	-	-	Y	-	-	4X	4X
8	RITEK	"RITEK"	"004"	-	-	-	Y	-	-	4X	4X
9	SONY	"SONY_____"	S11	-	-	-	Y	-	-	4X	4X

DVD+RW 3.3x-8x Media

Writing speed :4x 6x, 8x

In case of unknown MID/Media type, the writing speeds id 6x

1	CMC	"CMC MAG_"	W03	-	-	-	Y	Y	Y	8X	6x
2	Infomedia	"INFOME "	A20	-	-	-	Y	Y	Y	8X	6x
3	MKM	"MKM_____"	A03	-	-	-	Y	Y	Y	8X	6x
4	Philips	"PHILIPS_"	RW8	-	-	-	Y	Y	Y	8X	6x
5	RITEK	"RITEK____"	008	-	-	-	Y	Y	Y	8X	6x

Y: Support
N: No Support

No.	Maker	Manufacturer ID	Strategy Status						Media Speed	Optimal write Speed
			2x	3x	5x	6x	8x	12x		

DVD-RAM Ver2.1 (2x format disc)

2x writing only

In case of unknown MID, the writing speed is limited to 2x.

1	Matsushita Electric Industrial CO.,LT	"M01J0005"	Y	-	-	-	-	-	2X	2X
2	RITEK	"RITEK M01"	Y	-	-	-	-	-	2X	2X

DVD-RAM Ver2.x Rev1.0 (3x format disc)

Writing speed: 3x,

In case of unknown MID, the writing speed is limited to 3x.

1	Maxell	"MXL9"	-	Y	-	-	-	-	3X	3X
2	Optodisc	"OPtodisc.Tec "	-	Y	-	-	-	-	3X	3X
3	Matsushita Electric Industrial CO.,LT	"M01J3003"	-	Y	-	-	-	-	3X	3X
4	Matsushita Electric Industrial CO.,LT	"M01J3004"	-	Y	-	-	-	-	3X	3X
5	RITEK	"RITEK M02"	-	Y	-	-	-	-	3X	3X

DVD-RAM Ver2.x Rev2.0 (5x format disc)

Writing speed: 5x

In case of unknown MID, the writing speed is limited to 5x.

1	Maxell	"MXL16"	-	-	Y	-	-	-	5X	5X
2	Matsushita Electric Industrial CO.,LT	"M01J5006"	-	-	Y	-	-	-	5X	5X
3	RITEK	"RITEK M03"	-	-	Y	-	-	-	5X	5X

DVD-RAM Ver2.x Rev5.0 (12x format disc)

Writing speed: 6x, 8x, 12x

In case of unknown MID, the writing speed is limited to 6x.

1	Maxell	"MXL22"	-	-	Y	Y	Y	Y	12X	12X
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