



## *Supported media list*

- **BD-R SL on BDR-XD04**
- **BD-R DL TL on BDR-XD04**
- **BD-RE on BDR-XD04**
- **DVD-R on BDR-XD04**
- **DVD-RW on BDR-XD04**
- **DVD-RAM on BDR-XD04**
- **DVD+R on BDR-XD04**
- **DVD+RW on BDR-XD04**
- **CD-R on BDR-XD04**
- **CD-RW on BDR-XD04**



**Supported media list of BD-R SL on BDR-XD04**

BD-R (2x format disc)

Writing speed : 2x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    |        |        |        | Remarks |
|-----|-----------|-----------------|-----------------|----|----|--------|--------|--------|---------|
|     |           |                 | 2x              | 4x | 6x | CAV 2x | CAV 4x | CAV 6x |         |
| 1   | CMC       | "CMCMAGBA2"     | Y               | -  | -  | -      | -      | -      |         |
| 2   | MAXELL    | "MAXELLRS1"     | Y               | -  | -  | -      | -      | -      | 8cm     |
| 3   | Panasonic | "MEI___T01"     | Y               | -  | -  | -      | -      | -      |         |
| 4   | PHILIPS   | "PHILIPR02"     | Y               | -  | -  | -      | -      | -      |         |
| 5   | RITEK     | "RITEK_BR1"     | Y               | -  | -  | -      | -      | -      |         |
| 6   | SONY      | "SONY__NO1"     | Y               | -  | -  | -      | -      | -      |         |
| 7   | SONY      | "SONY__NS1"     | Y               | -  | -  | -      | -      | -      |         |
| 8   | TDK       | "TDKBLDRBA"     | Y               | -  | -  | -      | -      | -      |         |
| 9   | TDK       | "TDKBLDRDA"     | Y               | -  | -  | -      | -      | -      | 8cm     |
| 10  | MKM       | "VERBATIMa"     | Y               | -  | -  | -      | -      | -      |         |

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

BD-R (LtoH 2x format disc)

Writing speed : 2x

| No. | Maker      | Manufacturer ID | Strategy Status |    |    |        |        |        | Remarks |
|-----|------------|-----------------|-----------------|----|----|--------|--------|--------|---------|
|     |            |                 | 2x              | 4x | 6x | CAV 2x | CAV 4x | CAV 6x |         |
| 1   | TAIYOYUDEN | "TYG-BDY01"     | Y               | -  | -  | -      | -      | -      |         |
| 2   | MKM        | "VERBATIMw"     | Y               | -  | -  | -      | -      | -      |         |

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

BD-R (4x format disc)

Writing speed : 2x, 4x

| No. | Maker      | Manufacturer ID | Strategy Status |    |    |        |        |        | Remarks |
|-----|------------|-----------------|-----------------|----|----|--------|--------|--------|---------|
|     |            |                 | 2x              | 4x | 6x | CAV 2x | CAV 4x | CAV 6x |         |
| 1   | CMC        | "CMCMAGBA3"     | Y               | Y  | -  | -      | -      | -      |         |
| 2   | Daxon      | "Daxon_R4X"     | Y               | Y  | -  | -      | -      | -      |         |
| 3   | Infomedia  | "INFOMER30"     | Y               | Y  | -  | -      | -      | -      |         |
| 4   | Infosource | "ISMMDR01"      | Y               | Y  | -  | -      | -      | -      |         |
| 5   | LGE        | "LGEBRAS04"     | Y               | Y  | -  | -      | -      | -      |         |
| 6   | Panasonic  | "MEI___T02"     | -               | -  | -  | Y      | Y      | -      |         |
| 7   | PHILIPS    | "PHILIPR04"     | Y               | Y  | -  | -      | -      | -      |         |
| 8   | PRODISC    | "PRODISCR0"     | Y               | Y  | -  | -      | -      | -      |         |
| 9   | RITEK      | "RITEK_BR2"     | Y               | Y  | -  | -      | -      | -      |         |
| 10  | SONY       | "SONY__NN2"     | -               | -  | -  | Y      | Y      | -      |         |
| 11  | SONY       | "SONY__NS2"     | Y               | Y  | -  | -      | -      | -      |         |
| 12  | TDK        | "TDKBLDRBB"     | -               | -  | -  | Y      | Y      | -      |         |
| 13  | Umedisc    | "UMEBDR014"     | Y               | Y  | -  | -      | -      | -      |         |
| 14  | MKM        | "VERBATIMc"     | -               | -  | -  | Y      | Y      | -      |         |

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



**Supported media list of BD-R SL on BDR-XD04**

BD-R (LtoH 4x format disc)

Writing speed : 2x, 4x

| No. | Maker      | Manufacturer ID | Strategy Status |    |    |     |    |    | Remarks |
|-----|------------|-----------------|-----------------|----|----|-----|----|----|---------|
|     |            |                 | CAV             |    |    | CAV |    |    |         |
|     |            |                 | 2x              | 4x | 6x | 2x  | 4x | 6x |         |
| 1   | RITEK      | "RITEK_BO1"     | Y               | Y  | -  | -   | -  | -  |         |
| 2   | TAIYOYUDEN | "TYG-BDY03"     | Y               | Y  | -  | -   | -  | -  |         |
| 3   | Umedisc    | "UMEBDR114"     | Y               | Y  | -  | -   | -  | -  |         |
| 4   | MKM        | "VERBATIMv"     | Y               | Y  | -  | -   | -  | -  |         |

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

BD-R (6x format disc)

Writing speed : 2x, 4x, 6x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    |     |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|-----|----|----|---------|
|     |           |                 | CAV             |    |    | CAV |    |    |         |
|     |           |                 | 2x              | 4x | 6x | 2x  | 4x | 6x |         |
| 1   | CMC       | "CMCMAGBA5"     | -               | -  | -  | Y   | Y  | Y  |         |
| 2   | Infomedia | "INFOMER40"     | -               | -  | -  | Y   | Y  | Y  |         |
| 3   | LGE       | "LGEBRAS06"     | -               | -  | -  | Y   | Y  | Y  |         |
| 4   | MBI       | "MBI___R06"     | -               | -  | -  | Y   | Y  | Y  |         |
| 5   | Panasonic | "MEI___RA1"     | -               | -  | -  | Y   | Y  | Y  |         |
| 6   | OPTODISC  | "OTCBDR002"     | Y               | Y  | Y  | -   | -  | -  |         |
| 7   | PRODISC   | "PRODISCR1"     | -               | -  | -  | Y   | Y  | Y  |         |
| 8   | RITEK     | "RITEK_BR3"     | -               | -  | -  | Y   | Y  | Y  |         |
| 9   | RITEK     | "RITEK_BR4"     | -               | -  | -  | Y   | Y  | Y  |         |
| 10  | SONY      | "SONY_NN3"      | -               | -  | -  | Y   | Y  | Y  |         |
| 11  | TDK       | "TDKBLDRBD"     | -               | -  | -  | Y   | Y  | Y  |         |
| 12  | Umedisc   | "UMEBDR016"     | -               | -  | -  | Y   | Y  | Y  |         |
| 13  | MKM       | "VERBATIME"     | -               | -  | -  | Y   | Y  | Y  |         |

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

※ MKMVERBATIME media has two types

BD-R (LtoH 6x format disc)

Writing speed : 2x, 4x, 6x

| No. | Maker      | Manufacturer ID | Strategy Status |    |    |     |    |    | Remarks |
|-----|------------|-----------------|-----------------|----|----|-----|----|----|---------|
|     |            |                 | CAV             |    |    | CAV |    |    |         |
|     |            |                 | 2x              | 4x | 6x | 2x  | 4x | 6x |         |
| 1   | JVC        | "JVC-AMS6L"     | Y               | Y  | -  | -   | -  | -  |         |
| 2   | MAXELL     | "MAXELLRS2"     | Y               | Y  | -  | -   | -  | -  |         |
| 3   | MBI        | "MBI___F06"     | Y               | Y  | -  | -   | -  | -  |         |
| 4   | RITEK      | "RITEK_BO2"     | Y               | Y  | -  | -   | -  | -  |         |
| 5   | TAIYOYUDEN | "TYG-BDY05"     | Y               | Y  | -  | -   | -  | -  |         |
| 6   | Umedisc    | "UMEBDR116"     | Y               | Y  | -  | -   | -  | -  |         |
| 7   | MKM        | "VERBATIMu"     | Y               | Y  | -  | -   | -  | -  |         |

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



**Supported media list of BD-R DL TL on BDR-XD04**

BD-R(DL) (2x format disc)

Writing speed : 2x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    |     |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|-----|----|----|---------|
|     |           |                 | CAV             |    |    | CAV |    |    |         |
|     |           |                 | 2x              | 4x | 6x | 2x  | 4x | 6x |         |
| 1   | Panasonic | "MEI__T01"      | Y               | -  | -  | -   | -  | -  |         |
| 2   | TDK       | "TDKBLDRFA"     | Y               | -  | -  | -   | -  | -  |         |
| 3   | MKM       | "VERBATIMb"     | Y               | -  | -  | -   | -  | -  |         |

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

BD-R(DL) (4x format disc)

Writing speed : 2x, 4x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    |     |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|-----|----|----|---------|
|     |           |                 | CAV             |    |    | CAV |    |    |         |
|     |           |                 | 2x              | 4x | 6x | 2x  | 4x | 6x |         |
| 1   | Panasonic | "MEI__T02"      | -               | -  | -  | Y   | Y  | -  |         |
| 2   | RITEK     | "RITEK_DR2"     | Y               | Y  | -  | -   | -  | -  |         |
| 3   | SONY      | "SONY__ND4"     | -               | -  | -  | Y   | Y  | -  |         |
| 4   | TDK       | "TDKBLDRFB"     | Y               | Y  | -  | -   | -  | -  |         |
| 5   | MKM       | "VERBATIMd"     | -               | -  | -  | Y   | Y  | -  |         |

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

BD-R(DL) (6x format disc)

Writing speed : 2x, 4x, 6x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    |     |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|-----|----|----|---------|
|     |           |                 | CAV             |    |    | CAV |    |    |         |
|     |           |                 | 2x              | 4x | 6x | 2x  | 4x | 6x |         |
| 1   | CMC       | "CMCMAGDI6"     | Y               | Y  | Y  | -   | -  | -  |         |
| 2   | Panasonic | "MEI__RB1"      | -               | -  | -  | Y   | Y  | Y  |         |
| 3   | RITEK     | "RITEK_DR3"     | Y               | Y  | Y  | -   | -  | -  |         |
| 4   | SONY      | "SONY__ND6"     | -               | -  | -  | Y   | Y  | Y  |         |
| 5   | TDK       | "TDKBLDRFD"     | -               | -  | -  | Y   | Y  | Y  |         |
| 6   | MKM       | "VERBATIMf"     | -               | -  | -  | Y   | Y  | Y  |         |

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

BD-R(TL) (4x format disc)

Writing speed : 2x, 4x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    |     |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|-----|----|----|---------|
|     |           |                 | CAV             |    |    | CAV |    |    |         |
|     |           |                 | 2x              | 4x | 6x | 2x  | 4x | 6x |         |
| 1   | Panasonic | "PAN__RC4"      | Y               | Y  | -  | -   | -  | -  |         |
| 2   | TDK       | "TDKBLDRNC"     | Y               | Y  | -  | -   | -  | -  |         |
| 3   | MKM       | "VERBATIMk"     | Y               | Y  | -  | -   | -  | -  |         |

BD-R(QL) (4x format disc)

Writing speed : 2x,4x

| No. | Maker | Manufacturer ID | Strategy Status |    |    |     |    |    | Remarks |
|-----|-------|-----------------|-----------------|----|----|-----|----|----|---------|
|     |       |                 | CAV             |    |    | CAV |    |    |         |
|     |       |                 | 2x              | 4x | 6x | 2x  | 4x | 6x |         |



**Supported media list of BD-RE on BDR-XD04**

BD-RE (2x format disc)

Writing speed : 2x

| No. | Maker     | Manufacturer ID | Strategy Status<br>2x | Remarks |
|-----|-----------|-----------------|-----------------------|---------|
| 1   | CMC       | "CMCMAGCN2"     | Y                     |         |
| 2   | Imation   | "IMATN_E_2"     | Y                     |         |
| 3   | JVC       | "JVCRE1101"     | Y                     |         |
| 4   | LGE       | "LGEBRES01"     | Y                     |         |
| 5   | MAXELL    | "MAXELLES1"     | Y                     | 8cm     |
| 6   | MBI       | "MBI___E02"     | Y                     |         |
| 7   | Panasonic | "MEI___T01"     | Y                     |         |
| 8   | PHILIPS   | "PHILIPW02"     | Y                     |         |
| 9   | RITEK     | "RITEK_BW1"     | Y                     |         |
| 10  | SONY      | "SONY__ES1"     | Y                     |         |
| 11  | TDK       | "TDKBLDWBA"     | Y                     |         |
| 12  | TDK       | "TDKBLDWDA"     | Y                     | 8cm     |
| 13  | Umedisc   | "UMEBRE012"     | Y                     |         |
| 14  | MKM       | "VERBATIM0"     | Y                     |         |

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

BD-RE(DL) (2x format disc)

Writing speed : 2x

| No. | Maker     | Manufacturer ID | Strategy Status<br>2x | Remarks |
|-----|-----------|-----------------|-----------------------|---------|
| 1   | Panasonic | "MEI___T01"     | Y                     |         |
| 2   | SONY      | "SONY__ED4"     | Y                     |         |
| 3   | TDK       | "TDKBLDWfa"     | Y                     |         |
| 4   | MKM       | "VERBATIM1"     | Y                     |         |

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

BD-RE(TL) (2x format disc)

Writing speed : 2x

| No. | Maker     | Manufacturer ID | Strategy Status<br>2x | Remarks |
|-----|-----------|-----------------|-----------------------|---------|
| 1   | Panasonic | "PAN___EC2"     | Y                     |         |
| 2   | SONY      | "SONY__ET2"     | Y                     |         |



**Supported media list of DVD-R on BDR-XD04**

DVD-R Ver2.0 (1x format disc)

Writing speed : 1x

| No. | Maker | Manufacturer ID | Strategy Status |    |    |    |    |    |    |    | Remarks |
|-----|-------|-----------------|-----------------|----|----|----|----|----|----|----|---------|
|     |       |                 | 2x              | 4x | 6x | 2x | 3x | 4x | 6x | 8x |         |
|     |       |                 |                 |    |    |    |    |    |    |    |         |

In case of unknown MID, the writing speed is limited to 1x.

DVD-R Ver2.0 Rev1.0 (4x format disc)

Writing speed : 2x,4x

| No. | Maker | Manufacturer ID | Strategy Status |    |    |    |    |    |    |    | Remarks |
|-----|-------|-----------------|-----------------|----|----|----|----|----|----|----|---------|
|     |       |                 | 2x              | 4x | 6x | 2x | 3x | 4x | 6x | 8x |         |
|     |       |                 |                 |    |    |    |    |    |    |    |         |

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

DVD-R Ver2.0 Rev2.0 (8x format disc)

Writing speed : 2x, 3x, 4x, 6x, 8x

| No. | Maker       | Manufacturer ID | Strategy Status |    |    |    |    |    |    |    | Remarks |
|-----|-------------|-----------------|-----------------|----|----|----|----|----|----|----|---------|
|     |             |                 | 2x              | 4x | 6x | 2x | 3x | 4x | 6x | 8x |         |
| 1   | CMC         | "CMC MAG. AE1"  | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 2   | DST         | "Dvsn-80"       | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 3   | Gigastorage | "GSC003"        | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 4   | Gigastorage | "GSC004"        | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 5   | Infomedia   | "INFOMEDIAR20"  | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 6   | Infosource  | "ISSM R01"      | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 7   | Lead Data   | "LEADDATA S03"  | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 8   | MKM         | "MCC 02RG20 "   | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 9   | Must        | "MUST 003"      | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 10  | PRINCO      | "PRINCO8X02"    | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 11  | PRODISC     | "ProdiscF01"    | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 12  | PRODISC     | "ProdiscS04 "   | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 13  | RITEK       | "RITEKG05"      | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 14  | SONY        | "SONY08D1"      | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 15  | TDK         | "TTG02"         | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 16  | TDK         | "TTH01"         | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 17  | TAIYOYUDEN  | "TYG02"         | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |
| 18  | Umedisc     | "UME01"         | Y               | -  | -  | -  | Y  | Y  | Y  | Y  |         |

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



**Supported media list of DVD-R on BDR-XD04**

DVD-R Ver2.0 Rev6.0 (16x format disc)

Writing speed : 2x, 3x, 4x, 6x, 8x

| No. | Maker       | Manufacturer ID | Strategy Status |    |    |    |    |     |    |    |  |  | Remarks |
|-----|-------------|-----------------|-----------------|----|----|----|----|-----|----|----|--|--|---------|
|     |             |                 | CAV             |    |    |    |    | CAV |    |    |  |  |         |
|     |             |                 | 2x              | 4x | 6x | 2x | 3x | 4x  | 6x | 8x |  |  |         |
| 1   | CMC         | "CMC MAG. AM3"  | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 2   | CMC         | "CMC MAG. AM4"  | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 3   | Daxon       | "DAXON016S"     | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 4   | DST         | "Dvsn-160"      | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 5   | FTI         | "FTI RG16"      | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 6   | FUJIFILM    | "FUJIFILM04"    | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 7   | FUJIFILM    | "FUJIFILM05"    | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 8   | Gigastorage | "GSC005"        | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 9   | Infomedia   | "INFOMEDIAR30"  | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 10  | Infosource  | "ISSM R02 "     | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 11  | Lead Data   | "LEADDATA S04"  | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 12  | MBI         | "MBI 01RG40"    | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 13  | MBI         | "MBI 01RG50"    | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 14  | MKM         | "MCC 03RG20 "   | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 15  | Must        | "MUST 007"      | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 16  | MAXELL      | "MXL RG04"      | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 17  | PRINCO      | "PRINCORG1"     | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 18  | PRINCO      | "PRINCORG2"     | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 19  | PRODISC     | "ProdiscF02"    | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 20  | PRODISC     | "ProdiscS05 "   | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 21  | RITEK       | "RITEKF1"       | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 22  | RITEK       | "RITEKF2"       | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 23  | RITEK       | "RITEKM16"      | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 24  | SONY        | "SONY16D1"      | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 25  | TMI         | "TMI003"        | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 26  | TDK         | "TTH02"         | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 27  | TAIYOYUDEN  | "TYG03"         | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |
| 28  | Umedisc     | "UME02"         | Y               | -  | -  | -  | Y  | Y   | Y  | Y  |  |  |         |

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

DVD-R(DL) Ver3.0 (4x Dual Layer format disc)

Writing speed : 2x, 4x, 6x

| No. | Maker  | Manufacturer ID | Strategy Status |    |    |    |    |     |    |    |  |  | Remarks |
|-----|--------|-----------------|-----------------|----|----|----|----|-----|----|----|--|--|---------|
|     |        |                 | CAV             |    |    |    |    | CAV |    |    |  |  |         |
|     |        |                 | 2x              | 4x | 6x | 2x | 3x | 4x  | 6x | 8x |  |  |         |
| 1   | MKM    | "MKM 01RD30 "   | -               | -  | -  | Y  | -  | Y   | Y  | -  |  |  |         |
| 2   | PRINCO | "PRINCORL05"    | Y               | Y  | -  | -  | -  | -   | -  | -  |  |  |         |

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



Supported media list of DVD-R on BDR-XD04

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

Writing speed : 2x, 4x, 6x

| No. | Maker      | Manufacturer ID | Strategy Status |    |    |    |    |     |    |    |  |  | Remarks |
|-----|------------|-----------------|-----------------|----|----|----|----|-----|----|----|--|--|---------|
|     |            |                 | CAV             |    |    |    |    | CAV |    |    |  |  |         |
|     |            |                 | 2x              | 4x | 6x | 2x | 3x | 4x  | 6x | 8x |  |  |         |
| 1   | MBI        | "MBI 05RD30"    | -               | -  | -  | Y  | -  | Y   | Y  | -  |  |  |         |
| 2   | MKM        | "MKM 03RD30 "   | -               | -  | -  | Y  | -  | Y   | Y  | -  |  |  |         |
| 3   | RITEK      | "RITEKP02"      | -               | -  | -  | Y  | -  | Y   | Y  | -  |  |  |         |
| 4   | TAIYOYUDEN | "TYG11"         | -               | -  | -  | Y  | -  | Y   | Y  | -  |  |  |         |

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

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

Writing speed : 2x, 4x, 6x

| No. | Maker | Manufacturer ID | Strategy Status |    |    |    |    |     |    |    |  |  | Remarks |
|-----|-------|-----------------|-----------------|----|----|----|----|-----|----|----|--|--|---------|
|     |       |                 | CAV             |    |    |    |    | CAV |    |    |  |  |         |
|     |       |                 | 2x              | 4x | 6x | 2x | 3x | 4x  | 6x | 8x |  |  |         |
| 1   | MKM   | "MKM 04RD30 "   | -               | -  | -  | Y  | -  | Y   | Y  | -  |  |  |         |

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





**Supported media list of DVD-RW on BDR-XD04**

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

Writing speed : 1x

| No. | Maker | Manufacturer ID | Strategy Status |    |    |    | Remarks |
|-----|-------|-----------------|-----------------|----|----|----|---------|
|     |       |                 | 1x              | 2x | 4x | 6x |         |

In case of unknown MID, the writing speed is limited to 1x.

DVD-RW Ver1.1 (1x format disc)

Writing speed : 1x

| No. | Maker | Manufacturer ID | Strategy Status |    |    |    | Remarks |
|-----|-------|-----------------|-----------------|----|----|----|---------|
|     |       |                 | 1x              | 2x | 4x | 6x |         |
| 1   | JVC   | "JVC/VictorT7"  | Y               | -  | -  | -  |         |
| 2   | RITEK | "RITEK000V11A"  | Y               | -  | -  | -  |         |
| 3   | SONY  | "SONY000000U9"  | Y               | -  | -  | -  |         |

In case of unknown MID, the writing speed is limited to 1x.

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

Writing speed : 1x, 2x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|----|---------|
|     |           |                 | 1x              | 2x | 4x | 6x |         |
| 1   | SONY      | "80SONY-W00-?"  | Y               | Y  | -  | -  |         |
| 2   | CMC       | "CMCW02"        | Y               | Y  | -  | -  |         |
| 3   | JVC       | "JVC_VictorW7"  | Y               | Y  | -  | -  |         |
| 4   | MBI       | "MBI01RWG 10"   | Y               | Y  | -  | -  |         |
| 5   | MKM       | "MCC 01RW11n9"  | Y               | Y  | -  | -  |         |
| 6   | Panasonic | "MEI 02RW0002"  | Y               | Y  | -  | -  |         |
| 7   | Panasonic | "MEI 02RW00>R"  | Y               | Y  | -  | -  |         |
| 8   | MAXELL    | "MXLRW001M "    | Y               | Y  | -  | -  |         |
| 9   | MAXELL    | "MXLRW001M X3"  | Y               | Y  | -  | -  |         |
| 10  | PRODISC   | "Prodisc DW04"  | Y               | Y  | -  | -  |         |
| 11  | RITEK     | "RITEKW01"      | Y               | Y  | -  | -  |         |
| 12  | TDK       | "TDK502sakuM3"  | Y               | Y  | -  | -  |         |

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



Supported media list of DVD-RW on BDR-XD04

DVD-RW Ver1.1 Rev2.0 (4x format disc)

Writing speed : 2x, 4x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|----|---------|
|     |           |                 | 1x              | 2x | 4x | 6x |         |
| 1   | CMC       | "CMCW03"        | -               | Y  | Y  | -  |         |
| 2   | Infomedia | "INFOMEDIAA20"  | -               | Y  | Y  | -  |         |
| 3   | JVC       | "JVC0VictorD7"  | -               | Y  | Y  | -  |         |
| 4   | MBI       | "MBI01RWG 20"   | -               | Y  | Y  | -  |         |
| 5   | MKM       | "MCC 01RW4X "   | -               | Y  | Y  | -  |         |
| 6   | OPTODISC  | "OPTODISCW004"  | -               | Y  | Y  | -  |         |
| 7   | PRINCO    | "PRINCORW0004"  | -               | Y  | Y  | -  |         |
| 8   | PRODISC   | "Prodisc DW06"  | -               | Y  | Y  | -  |         |
| 9   | RITEK     | "RITEKW04"      | -               | Y  | Y  | -  |         |
| 10  | TDK       | "TDK601saku"    | -               | Y  | Y  | -  |         |

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

DVD-RW Ver1.1 Rev3.0 (6x format disc)

Writing speed : 2x, 4x, 6x

| No. | Maker    | Manufacturer ID | Strategy Status |    |    |    | Remarks |
|-----|----------|-----------------|-----------------|----|----|----|---------|
|     |          |                 | 1x              | 2x | 4x | 6x |         |
| 1   | CMC      | "CMCW04"        | -               | Y  | Y  | Y  |         |
| 2   | JVC      | "JVC1Victord7"  | -               | Y  | Y  | Y  |         |
| 3   | MKM      | "MKM 01RW6X01"  | -               | Y  | Y  | Y  |         |
| 4   | OPTODISC | "OPTODISCW006"  | -               | Y  | Y  | Y  |         |
| 5   | RITEK    | "RITEKW06"      | -               | Y  | Y  | Y  |         |
| 6   | TDK      | "TDK701saku"    | -               | Y  | Y  | Y  |         |

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



## Supported media list of DVD-RAM on BDR-XD04

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

Writing speed : 2x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|---------|
|     |           |                 | 2x              | 3x | 5x |         |
| 1   | Panasonic | "M01J0005"      | Y               | -  | -  |         |
| 2   | Panasonic | "M01J0008"      | Y               | -  | -  |         |
| 3   | MAXELL    | "MXL17"         | Y               | -  | -  |         |

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

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

Writing speed : 2x, 3x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|---------|
|     |           |                 | 2x              | 3x | 5x |         |
| 1   | Panasonic | "M01J3002"      | Y               | Y  | -  |         |
| 2   | Panasonic | "M01J3003"      | Y               | Y  | -  |         |
| 3   | Panasonic | "M01J3004"      | Y               | Y  | -  |         |
| 4   | MAXELL    | "MXL8"          | Y               | Y  | -  |         |
| 5   | MAXELL    | "MXL9"          | Y               | Y  | -  |         |

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

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

Writing speed : 2x, 3x, 5x

| No. | Maker     | Manufacturer ID | Strategy Status |    |    | Remarks |
|-----|-----------|-----------------|-----------------|----|----|---------|
|     |           |                 | 2x              | 3x | 5x |         |
| 1   | Panasonic | "M01J5006"      | Y               | Y  | Y  |         |
| 2   | MAXELL    | "MXL16"         | Y               | Y  | Y  |         |

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

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

Writing speed : Not Supported



**Supported media list of DVD+R on BDR-XD04**

DVD+R (2.4x media)

Writing speed : 2.4x

| No. | Maker | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |    |    |    |    |    |    |  | Remarks |
|-----|-------|-----------------|---------------------|-----------------|----|----|----|----|----|----|--|---------|
|     |       |                 |                     | 2x              | 4x | 2x | 3x | 4x | 6x | 8x |  |         |

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

DVD+R (4x media)

Writing speed : 2.4x,4x

| No. | Maker | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |    |    |    |    |    |    |  | Remarks |
|-----|-------|-----------------|---------------------|-----------------|----|----|----|----|----|----|--|---------|
|     |       |                 |                     | 2x              | 4x | 2x | 3x | 4x | 6x | 8x |  |         |

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

DVD+R (8x media)

Writing speed : 2.4x, 3.3x, 4x, 6x, 8x

| No. | Maker      | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |    |    |    |    |    |    |                    | Remarks |
|-----|------------|-----------------|---------------------|-----------------|----|----|----|----|----|----|--------------------|---------|
|     |            |                 |                     | 2x              | 4x | 2x | 3x | 4x | 6x | 8x |                    |         |
| 1   | Umedisc    | "AML____"       | "002"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |
| 2   | CMC        | "CMC MAG_"      | "E01"/00            | Y               | -  | -  | Y  | Y  | Y  | Y  | other than 00 : 4X |         |
| 3   | Infomedia  | "INFOME_"       | "R20"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |
| 4   | Infosource | "ISSM____"      | "001"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |
| 5   | LeadData   | "LD_____"       | "S03"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |
| 6   | MAXELL     | "MAXELL_"       | "002"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |
| 7   | MKM        | "MCC____"       | "003"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |
| 8   | Must       | "MUST____"      | "002"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |
| 9   | PRODISC    | "PRODISC_"      | "R03"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |
| 10  | PHILIPS    | "Philips_"      | "081"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |
| 11  | RITEK      | "RITEK____"     | "R03"/02~           | Y               | -  | -  | Y  | Y  | Y  | Y  | 00,01 : 4X         |         |
| 12  | TAIYOYUDEN | "YUDEN000"      | "T02"               | Y               | -  | -  | Y  | Y  | Y  | Y  |                    |         |

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



**Supported media list of DVD+R on BDR-XD04**

DVD+R (16x media)

Writing speed : 2.4x, 3.3x, 4x, 6x, 8x

| No. | Maker       | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |    |    |    |    |    |    |  | Remarks |
|-----|-------------|-----------------|---------------------|-----------------|----|----|----|----|----|----|--|---------|
|     |             |                 |                     | 2x              | 4x | 2x | 3x | 4x | 6x | 8x |  |         |
| 1   | Umedisc     | "AML_____"      | "003"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 2   | CMC         | "CMC MAG_ "     | "M01"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 3   | CMC         | "CMC MAG_ "     | "M02"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 4   | Daxon       | "DAXON_____"    | "AZ3"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 5   | FTI         | "FTI_____"      | "016"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 6   | Gigastorage | "GSC503_ "      | "H02"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 7   | Infomedia   | "INFOME_ "      | "R30"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 8   | Infosource  | "ISSM_____"     | "003"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 9   | LeadData    | "LD_____"       | "S04"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 10  | MAXELL      | "MAXELL_ "      | "003"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 11  | MBI         | "MBIPG101"      | "R05"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 12  | MKM         | "MCC_____"      | "004"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 13  | Must        | "MUST_____"     | "006"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 14  | PRODISC     | "PRODISC_ "     | "R04"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 15  | PRODISC     | "PRODISC_ "     | "R05"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 16  | RITEK       | "RITEK_____"    | "F16"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 17  | RITEK       | "RITEK_____"    | "P16"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 18  | RITEK       | "RITEK_____"    | "R05"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 19  | RITEK       | "RITEK_____"    | "R05"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 20  | SONY        | "SONY_____"     | "D21"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 21  | TDK         | "TDK_____"      | "003"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |
| 22  | TAIYOYUDEN  | "YUDEN000"      | "T03"               | Y               | -  | -  | Y  | Y  | Y  | Y  |  |         |

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



**Supported media list of DVD+R on BDR-XD04**

DVD+R (2.4x media) / Double Layer  
Writing speed : 2.4x

| No. | Maker | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |     |     |     |     |     |     |  | Remarks |
|-----|-------|-----------------|---------------------|-----------------|-----|-----|-----|-----|-----|-----|--|---------|
|     |       |                 |                     | 2x              | 4x  | 2x  | 3x  | 4x  | 6x  | 8x  |  |         |
|     |       |                 |                     | CAV             | CAV | CAV | CAV | CAV | CAV | CAV |  |         |

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

DVD+R (8x media) / Double Layer  
Writing speed : 2.4x, 4x, 6x

| No. | Maker   | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |    |    |    |    |    |    |  | Remarks |
|-----|---------|-----------------|---------------------|-----------------|----|----|----|----|----|----|--|---------|
|     |         |                 |                     | 2x              | 4x | 2x | 3x | 4x | 6x | 8x |  |         |
| 1   | CMC     | "CMC MAG_ "     | "D03"/40            | Y               | Y  | -  | -  | -  | -  | -  |  |         |
| 2   | FTI     | "FTI_____ "     | "R08"/41            | Y               | Y  | -  | -  | -  | -  | -  |  |         |
| 3   | MBI     | "MBIPG101 "     | "R10"/41            | Y               | Y  | -  | -  | -  | -  | -  |  |         |
| 4   | MBI     | "MBIPG101 "     | "R12 "              | -               | -  | Y  | -  | Y  | Y  | -  |  |         |
| 5   | MKM     | "MKM_____ "     | "003 "              | -               | -  | Y  | -  | Y  | Y  | -  |  |         |
| 6   | RITEK   | "RITEK_____ "   | "D03 "              | -               | -  | Y  | -  | Y  | Y  | -  |  |         |
| 7   | RITEK   | "RITEK_____ "   | "S04"/42            | Y               | Y  | -  | -  | -  | -  | -  |  |         |
| 8   | Umedisc | "UMEDISC_ "     | "DL1"/40            | Y               | Y  | -  | -  | -  | -  | -  |  |         |

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

DVD+R (16x media) / Double Layer  
Writing speed : 2.4x

| No. | Maker | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |     |     |     |     |     |     |  | Remarks |
|-----|-------|-----------------|---------------------|-----------------|-----|-----|-----|-----|-----|-----|--|---------|
|     |       |                 |                     | 2x              | 4x  | 2x  | 3x  | 4x  | 6x  | 8x  |  |         |
|     |       |                 |                     | CAV             | CAV | CAV | CAV | CAV | CAV | CAV |  |         |

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



**Supported media list of DVD+RW on BDR-XD04**

DVD+RW (2.4x media)

Writing speed : 2.4x

| No. | Maker    | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |    |    |    |    | Remarks |
|-----|----------|-----------------|---------------------|-----------------|----|----|----|----|---------|
|     |          |                 |                     | 2x              | 3x | 4x | 6x | 8x |         |
| 1   | CMC      | "CMC MAG_"      | "W01"               | Y               | -  | -  | -  | -  |         |
| 2   | INFODISC | "INFODISC"      | "A01"               | Y               | -  | -  | -  | -  |         |
| 3   | MBI      | "MBIPG101"      | "W03"               | Y               | -  | -  | -  | -  |         |
| 4   | MKM      | "MCC____"       | "A01"               | Y               | -  | -  | -  | -  |         |
| 5   | RITEK    | "RITEK____"     | "001"               | Y               | -  | -  | -  | -  |         |
| 6   | Sentinel | "SENTINEL"      | "W01"               | Y               | -  | -  | -  | -  |         |

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

DVD+RW (4x media)

Writing speed : 2.4x, 4x

| No. | Maker    | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |    |    |    |    | Remarks |
|-----|----------|-----------------|---------------------|-----------------|----|----|----|----|---------|
|     |          |                 |                     | 2x              | 3x | 4x | 6x | 8x |         |
| 1   | CMC      | "CMC MAG_"      | "W02"               | Y               | -  | Y  | -  | -  |         |
| 2   | Daxon    | "DAXON____"     | "D42"               | Y               | -  | Y  | -  | -  |         |
| 3   | INFODISC | "INFODISC"      | "A10"               | Y               | -  | Y  | -  | -  |         |
| 4   | MBI      | "MBIPG101"      | "W04"               | Y               | -  | Y  | -  | -  |         |
| 5   | MKM      | "MKM____"       | "A02"               | Y               | -  | Y  | -  | -  |         |
| 6   | OPTODISC | "OPTODISC"      | "OP4"               | Y               | -  | Y  | -  | -  |         |
| 7   | PHILIPS  | "PHILIPS_"      | "041"               | Y               | -  | Y  | -  | -  |         |
| 8   | PRODISC  | "PRODISC_"      | "W02"               | Y               | -  | Y  | -  | -  |         |
| 9   | RICOH    | "RICOHJPN"      | "W11"               | Y               | -  | Y  | -  | -  |         |
| 10  | RITEK    | "RITEK____"     | "004"               | Y               | -  | Y  | -  | -  |         |
| 11  | SONY     | "SONY____"      | "S11"               | Y               | -  | Y  | -  | -  |         |

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

DVD+RW (3.3x-8x media)

Writing speed : 3.3x, 6x, 8x

| No. | Maker   | Manufacturer ID | Media Type<br>/.Rev | Strategy Status |    |    |    |    | Remarks |
|-----|---------|-----------------|---------------------|-----------------|----|----|----|----|---------|
|     |         |                 |                     | 2x              | 3x | 4x | 6x | 8x |         |
| 1   | CMC     | "CMC MAG_"      | "W03"               | -               | Y  | -  | Y  | Y  |         |
| 2   | Daxon   | "DAXON____"     | "W81"               | -               | Y  | -  | -  | -  |         |
| 3   | MKM     | "MKM____"       | "A03"               | -               | Y  | -  | Y  | Y  |         |
| 4   | PHILIPS | "PHILIPS_"      | "RW8"               | -               | Y  | -  | Y  | -  |         |
| 5   | PRODISC | "PRODISC_"      | "W03"               | -               | Y  | -  | -  | -  |         |
| 6   | RICOH   | "RICOHJPN"      | "W21"               | -               | Y  | -  | Y  | Y  |         |
| 7   | RITEK   | "RITEK____"     | "008"               | -               | Y  | -  | Y  | Y  |         |
| 8   | SONY    | "SONY____"      | "S21"               | -               | Y  | -  | Y  | Y  |         |

In case of unknown MID, the writing speed is limited to 3.3x.



**Supported media list of CD-R on BDR-XD04**

CD-R Media:

Writing speed : 4x, 10x, 16x, 20x, 24x

| No. | Manufacturer    | Name              | Lead In Start Time | Lead Out Start Time | Strategy Status |     |     |     |     |     |     |     |     |   | Remarks |
|-----|-----------------|-------------------|--------------------|---------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|---|---------|
|     |                 |                   |                    |                     | CAV CAV CAV CAV |     |     |     |     |     |     |     |     |   |         |
|     |                 |                   |                    |                     | 4x              | 10x | 16x | 20x | 24x | 10x | 16x | 20x | 24x |   |         |
| 1   | 4M              | x52 Phthalo 80    | 97:28:26           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 2   | CMC             | x52 80            | 97:26:66           | 79:59:73            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 3   | CMC             | x52 80            | 97:26:66           | 79:59:71            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 4   | CMC             | x48 Phthalo 80    | 97:26:66           | 79:59:71            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 5   | CMC             | x48 Phthalo 80    | 97:26:66           | 79:59:73            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 6   | CMC             | x24 Phthalo 80    | 97:26:66           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 7   | CMC             | x16 Phthalo 80    | 97:26:66           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 8   | Daxon (ACER)    | X48/52 Phthalo 80 | 97:22:67           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 9   | Daxon (ACER)    | X40 Phthalo 80    | 97:22:67           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 10  | Daxon (ACER)    | X32 Phthalo 80    | 97:22:67           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 11  | DigitalStrage   | SW TECHNOLOGY     | 97:27:06           | 79:59:73            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 12  | EMTEC (Plasmon) | 52x 80            | 97:27:18           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 13  | E-Top           | 52x Cyanine       | 97:21:22           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 14  | E-Top           | 52x Phtharo       | 97:21:28           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 15  | Gigastorage     | Cyanine 80        | 97:28:12           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 16  | Gigastorage     | Phthalo           | 97:28:15           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 17  | INFODISC        | x52 Phthalo 80    | 97:25:35           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 18  | Lead Dada       | x32 Phthalo 80    | 97:26:56           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 19  | Lead Dada       | x48 Phthalo 80    | 97:24:16           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 20  | MAXELL          | CD-R74(=23)       | 97:25:22           | 74:30:00            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 21  | MAXELL          | 74 Data           | 97:25:23           | 74:30:00            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 22  | MAXELL          | 80 Data           | 97:25:23           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 23  | MAXELL          | 48x Phthalo 74    | 97:25:29           | 74:30:00            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 24  | MAXELL          | 48x Phthalo 80    | 97:25:29           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 25  | MAXELL          | Cyanine 74        | 97:25:24           | 74:30:00            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 26  | MAXELL          | Cyanine 80        | 97:25:24           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 27  | MBI             | x52 80            | 97:17:06           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 28  | MBI             | x48 Phthalo 80    | 97:17:06           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 29  | MCC(MITSUBISHI) | Supper-Azo 80     | 97:15:21           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 30  | MCC(MITSUBISHI) | Supper-Azo 74     | 97:34:21           | 74:43:00            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 31  | MCC(MITSUBISHI) | Super-Azo HG80    | 97:34:22           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 32  | MCC(MITSUBISHI) | 48x SONIC-Azo 80  | 97:34:23           | 79:59:73            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 33  | MCC(MITSUBISHI) | Supper-Azo HGX80  | 97:34:23           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 34  | NAN-YA Plastics | Ever Media        | 97:15:37           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 35  | PRINCO          | CDR-74            | 97:27:28           | 74:50:01            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 36  | PRINCO          | CDR-80            | 97:27:28           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 37  | PRODISC         | 74                | 97:32:19           | 74:30:00            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 38  | PRODISC         | 74Audio           | 97:32:19           | 74:30:00            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 39  | PRODISC         | x52 Phthalo 80    | 97:32:19           | 79:59:71            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 40  | PRODISC         | x48 Phthalo 80    | 97:32:19           | 79:59:72            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 41  | PRODISC         | x40 Phthalo 80    | 97:32:19           | 79:59:73            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 42  | PRODISC         | x24 Phthalo 80    | 97:32:19           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |
| 43  | PRODISC         | 80                | 97:32:19           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y |         |

In case of unknown MID, the writing speed is limited to 24x.





**Supported media list of CD-R on BDR-XD04**

CD-R Media:

Writing speed : 4x, 10x, 16x, 20x, 24x

| No. | Manufacturer | Name              | Lead In Start Time | Lead Out Start Time | Strategy Status |     |     |     |     |         |         |         | Remarks |         |
|-----|--------------|-------------------|--------------------|---------------------|-----------------|-----|-----|-----|-----|---------|---------|---------|---------|---------|
|     |              |                   |                    |                     | 4x              | 10x | 16x | 20x | 24x | CAV 10x | CAV 16x | CAV 20x |         | CAV 24x |
| 44  | RITEK        | G Type80          | 97:15:17           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 45  | RITEK        | H Type74          | 97:31:01           | 74:45:00            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 46  | RITEK        | G Type74          | 97:31:07           | 74:45:00            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 47  | RITEK        | H Type80          | 97:15:11           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 48  | RITEK        | S Type80          | 97:15:12           | 79:59:73            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 49  | RITEK        | K Type80          | 97:15:12           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 50  | RITEK        | 48x JS Type80     | 97:15:17           | 79:59:70            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 51  | RITEK        | JS Type80         | 97:15:17           | 79:59:73            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 52  | RITEK        | S Type74          | 97:31:01           | 74:45:01            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 53  | RITEK        | K Type74          | 97:31:02           | 74:45:00            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 54  | RITEK        | JS Type74         | 97:31:07           | 74:45:01            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 55  | RITEK        | JS Type74         | 97:31:07           | 74:45:02            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 56  | SKC          | x52 Phthalo 80    | 97:26:26           | 79:59:73            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 57  | SKC          | x32 Phthalo 80    | 97:26:26           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 58  | SKC          | Phthalo           | 97:26:26           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 59  | SONY         | X32 Cyanine       | 97:24:12           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 60  | SONY         | x48/52 Phthalo 80 | 97:24:16           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 61  | SONY         | 74                | 97:24:11           | 74:43:00            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 62  | SONY         | 74Audio           | 97:24:11           | 74:43:00            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 63  | SONY         | 80                | 97:24:11           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 64  | TaiyoYuden   | 74P               | 97:24:01           | 74:43:00            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 65  | TaiyoYuden   | X40NEW            | 97:24:01           | 74:43:02            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 66  | TaiyoYuden   | 74X               | 97:24:01           | 74:43:01            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 67  | TaiyoYuden   | X40NEW            | 97:24:01           | 79:59:72            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 68  | TaiyoYuden   | 32x 80X           | 97:24:01           | 79:59:73            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 69  | TaiyoYuden   | 80P               | 97:24:01           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 70  | TDK          | CD-R80(15)        | 97:15:00           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 71  | TDK          | X40 Phthalo 90    | 97:15:05           | 91:01:48            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 72  | TDK          | X48/52 Phthalo 80 | 97:15:05           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 73  | TDK          | CD-R80(25)        | 97:25:00           | 79:59:74            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 74  | TDK          | CD-R74            | 97:32:00           | 74:59:00            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |
| 75  | TDK          | X48 Phthalo 74    | 97:32:05           | 74:59:00            | Y               | Y   | Y   | Y   | Y   | Y       | Y       | Y       | Y       |         |

In case of unknown MID, the writing speed is limited to 24x.



**Supported media list of CD-RW on BDR-XD04**

CD-RW : Normal Speed (4X)  
Writing speed : 4x

| No. | Manufacturer       | Capacity<br>(min)<br>/(MB) | Lead In<br>Start<br>Time | Lead Out<br>Start<br>Time | Strategy Status |     |     |     | Remarks |
|-----|--------------------|----------------------------|--------------------------|---------------------------|-----------------|-----|-----|-----|---------|
|     |                    |                            |                          |                           | 4x              | 10x | 16x | 24x |         |
| 1   | RICOH              |                            | 97:27:00                 | 74:12:00                  | Y               | -   | -   | -   |         |
| 2   | MCC                | 74/650                     | 97:34:22                 | 74:43:00                  | Y               | -   | -   | -   |         |
| 3   | MCC                | 80/700                     | 97:34:22                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 4   | SONY               |                            | 97:26:51                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 5   | RITEK              | 80/700                     | 97:10:00                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 6   | RITEK              |                            | 97:27:10                 | 74:41:00                  | Y               | -   | -   | -   |         |
| 7   | CMC                | 80/700                     | 97:26:65                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 8   | CMC                | 74/650                     | 97:26:65                 | 75:00:00                  | Y               | -   | -   | -   |         |
| 9   | DAXON (ACER)       |                            | 97:22:60                 | 74:41:50                  | Y               | -   | -   | -   |         |
| 10  | Prodisc            | 80/700                     | 97:32:11                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 11  | Gigastorage        |                            | 97:28:15                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 12  | SKC                |                            | 97:26:20                 | 74:59:73                  | Y               | -   | -   | -   |         |
| 13  | LEAD DATA          |                            | 97:26:50                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 14  | PRINCO             |                            | 97:27:21                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 15  | Moser Baer         |                            | 97:17:00                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 16  | Infodisc (Memorex) | 80/700                     | 97:25:30                 | 79:59:74                  | Y               | -   | -   | -   |         |
| 17  | Infodisc (Memorex) | 74/650                     | 97:25:30                 | 74:41:47                  | Y               | -   | -   | -   |         |

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

CD-RW : High Speed (4X--10X)  
Writing speed : 4x, 10x

| No. | Manufacturer      | Capacity<br>(min)<br>/(MB) | Lead In<br>Start<br>Time | Lead Out<br>Start<br>Time | Strategy Status |     |     |     | Remarks |
|-----|-------------------|----------------------------|--------------------------|---------------------------|-----------------|-----|-----|-----|---------|
|     |                   |                            |                          |                           | 4x              | 10x | 16x | 24x |         |
| 1   | RICOH             | 74/650                     | 97:27:00                 | 74:12:00                  | Y               | Y   | -   | -   |         |
| 2   | MCC               | 74/650                     | 97:34:23                 | 74:43:00                  | Y               | Y   | -   | -   |         |
| 3   | MCC               | 80/700                     | 97:34:23                 | 79:59:74                  | Y               | Y   | -   | -   |         |
| 4   | SONY              |                            | 97:27:00                 | 74:12:00                  | Y               | Y   | -   | -   |         |
| 5   | SONY              |                            | 97:34:23                 | 74:43:00                  | Y               | Y   | -   | -   |         |
| 6   | RITEK /(TDK)      | 80/700                     | 97:10:00                 | 79:59:74                  | Y               | Y   | -   | -   |         |
| 7   | RITEK             |                            | 97:27:10                 | 74:41:00                  | Y               | Y   | -   | -   |         |
| 8   | CMC               | 80/700                     | 97:26:65                 | 79:59:74                  | Y               | Y   | -   | -   |         |
| 9   | CMC               |                            | 97:26:65                 | 75:00:00                  | Y               | Y   | -   | -   |         |
| 10  | DAXON (ACER)      |                            | 97:22:60                 | 74:41:50                  | Y               | Y   | -   | -   |         |
| 11  | DAXON (ACER)      |                            | 97:22:62                 |                           | Y               | Y   | -   | -   |         |
| 12  | Imation           |                            | 97:24:15                 | 74:30:00                  | Y               | Y   | -   | -   |         |
| 13  | Prodisc           | 80/700                     | 97:32:12                 | 79:59:74                  | Y               | Y   | -   | -   |         |
| 14  | Gigastorage       |                            | 97:28:15                 | 74:12:00                  | Y               | Y   | -   | -   |         |
| 15  | SKC               |                            | 97:26:21                 | 74:59:73                  | Y               | Y   | -   | -   |         |
| 16  | LEAD DATA         | 80/700                     | 97:26:51                 | 79:59:74                  | Y               | Y   | -   | -   |         |
| 17  | Moser Baer        | 80/700                     | 97:17:01                 | 79:59:74                  | Y               | Y   | -   | -   |         |
| 18  | Infodisc(memorex) | 80/700                     | 97:25:30                 | 79:59:73                  | Y               | Y   | -   | -   |         |

In case of unknown MID, the writing speed is limited to 4x, 10x.



### Supported media list of CD-RW on BDR-XD04

CD-RW : Ultra Speed (24X media)

Writing speed : 10x, 16x, 24x

| No. | Manufacturer | Capacity<br>(min)<br>/(MB) | Lead In<br>Start<br>Time | Lead Out<br>Start<br>Time | Strategy Status |     |     |     | Remarks |
|-----|--------------|----------------------------|--------------------------|---------------------------|-----------------|-----|-----|-----|---------|
|     |              |                            |                          |                           | 4x              | 10x | 16x | 24x |         |
| 1   | MCC          | 80/700                     | 97:34:24                 | 79:59:74                  | -               | Y   | Y   | Y   |         |
| 2   | MCC          | 74/650                     | 97:34:24                 | 74:43:00                  | -               | Y   | Y   | Y   |         |
| 3   | RITEK        |                            | 97:10:02                 | 79:59:74                  | -               | Y   | Y   | -   |         |
| 4   | RITEK        | 74/650                     | 97:27:12                 | 74:41:00                  | -               | Y   | Y   | -   |         |
| 5   | CMC          | 74/650                     | 97:26:67                 | 75:00:00                  | -               | Y   | Y   | Y   |         |
| 6   | CMC          | 80/700                     | 97:26:67                 |                           | -               | Y   | Y   | Y   |         |
| 7   | Daxon        |                            | 97:22:60                 | 74:41:50                  | -               | Y   | Y   | -   |         |
| 8   | Prodisc      |                            | 97:32:12                 | 79:59:73                  | -               | Y   | Y   | -   |         |
| 9   | SKC          |                            | 97:26:23                 | 74:59:73                  | -               | Y   | Y   | -   |         |
| 10  | NANYA        |                            | 97:15:36                 | 74:41:00                  | -               | Y   | Y   | Y   |         |

In case of unknown MID, the writing speed is limited to 10x, 16x, 24x.

CD-RW : Ultra Speed+ (32X media)

Writing speed : 10x, 16x, 24x

| No. | Manufacturer | Capacity<br>(min)<br>/(MB) | Lead In<br>Start<br>Time | Lead Out<br>Start<br>Time | Strategy Status |     |     |     | Remarks |
|-----|--------------|----------------------------|--------------------------|---------------------------|-----------------|-----|-----|-----|---------|
|     |              |                            |                          |                           | 4x              | 10x | 16x | 24x |         |
| 1   | MCC          | 74/650                     | 97:34:25                 | 74:43:00                  | -               | Y   | Y   | Y   |         |
| 2   | MCC          | 80/700                     | 97:34:25                 | 79:59:74                  | -               | Y   | Y   | Y   |         |
| 3   | CMC          | 80/700                     | 97:26:67                 | 79:59:64                  | -               | Y   | Y   | -   |         |
| 4   | Daxon        | 74/650                     | 97:22:60                 | 74:41:50                  | -               | Y   | Y   | Y   |         |

In case of unknown MID, the writing speed is limited to 10x, 16x, 24x.