



Philips Update Information and Media List

Type:	SPD2412BM/00 SPD2412FM/00	→ Drive type number on label.
String:	SPD2412T	→ Drive name as seen in Windows™
From firmware:	P1.3, P1.4	
To firmware:	P1.5	
Date:	7 January 2008	

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1. Version History

Initial release P1.3

- Released on 2 August 2006
- Microsoft WHQL ID for Windows XP: 1205674.

Changes from P1.3 to P1.4

- Released on 27 February 2007.
- Improved Microsoft Vista Compatibility (sometimes the writing speed on CD-R was limited to 24x).
- Improved overall stability.
- Microsoft WHQL ID: 1234856.

Changes from P1.4 to P1.5

- Released on 7 January 2008.
- Improved behaviour on some 99minutes CDR discs.
- Improved reading of recorded DVD-R discs.

2. More information

More information and some Frequently Asked Questions can be found on our website:

<http://www.philips.com/storageupdates>

3. Supported DVD media lists

The ADIP code (for "+" media) and the Pre Recorded Info in Lead In code (for "-" media) do indicate the manufacturer of the disc. This code will allow the drive to recognize the disc and with this information the drive will choose the best possible write strategy so that the discs are written in the best possible way.

This information can easily be obtained using e.g DVD Identifier (download from <http://dvd.identifier.cdfreaks.com/>). Please note that this is 3rd party software for which Philips can not take any responsibility.

Please also note that Philips can not guarantee that discs which are not in the list are well written.

3.1. Supported DVD+R discs



DVD+R discs written at 4x

AML 001
BeAll000P40
CMC MAG F01
INFODISC R10
ISO1 001
MAXELL 001
MCC 002
NANYA CLX
OPTODISC 0R4
PRODISC R02
RICOHJPN R00
RICOHJPN R01
RITEK R02
TDK 001
YUDEN000 T01

DVD+R discs written at 8x

AML 002
AML 003
CMC MAG E01
DAXON AZ2
FTI 016
INFODISC R20
INFOME R20
ISO2 001
ISSM 001
KIC000000 S80
LD S03
LD S04
MAM M02
MAXELL 002
MBIPG101 R04
MCC 003
MICRON 001
MJC 003
MPOMEDIA 080
MUST 002
OPTODISC 0R8
PHILIPS 081
POS R01
PRODISC R03
PRODISC R04
RICOHJPN R02
RITEK F16
RITEK P16
RITEK R03
SONY D11
TDK 002
ULTRAN 202
WFK A11 211
WFK A11 321

YUDEN000 T02

DVD+R discs written at 16x

BeAll PG0
CMC MAG M01
DAXON AZ3
DAXON CY3
GSC503 H02
INFOME R30
IS03 001
ISSM 003
LGEP16 001
MAXELL 003
MBIPG101 R05
MUST 006
NANYA FLX
OPTODISC R16
Plasmon2 C01
POS R05
PRODISC R05
RICOHJPN R03
RITEK R04
SONY D21
TDK 003

DVD+R discs written at 18x (these are sold as 16x discs)

MCC 004
YUDEN000 T03

3.2. Supported DVD+R Double Layer discs



DVD+R Double Layer discs written at 2,4x

CMC MAG D01
INFOME D01
MKM 001
PHILIPS CD2
PRODISC D01
RICOHJPN D00
RITEK D01

DVD+R Double Layer discs written at 4x

CMC MAG D04
RITEK D03

DVD+R Double Layer discs written at 6x

CMC MAG D02
RITEK S04

DVD+R Double Layer discs written at 8x

MKM 003
RICOHJPN D01

3.3. Supported DVD+RW discs



DVD+RW

DVD+RW discs written at 2,4x

MCC A01
PRODISC W01
RICOHJPN W01

DVD+RW discs written at 4x

CMC MAG W02
INFODISC A10
NANYA DRW
PHILIPS 041
RICOHJPN W11
SONY S11

DVD+RW discs written at 8x

CMC MAG W03
MBIPG101 W05
MKM A03
PHILIPS RW8
RICOHJPN W21
RITEK 008

3.4. Supported DVD-R discs



Please note that 1x DVD-R discs are not supported.

DVD-R discs written at 2x

TDKG0200000

DVD-R discs written at 4x

AML
AN32
BeAll G40001
CMC MAG. AF1
DDTRG001
Dvsn-80
GSC001
INFODISC-R01
INFOSMART01
KIC01RG20
LEADDATA01
LONGTEN001
MAM4XG02
MCC 01RG20
MUST 003
MXL RG02
NANYA-JC001
PRINCO
ProdiscF01
RITEKG04
RITEKG05
SKC CO.,Ltd.
SONY04D1
TAROKO-MX4
TTG01
TYG01
UTJR001001
VDSPMSAB 01
Yi Jhan 001

DVD-R discs written at 8x

BeAll G160001
CMC MAG. AE1
DAXON008S
EDMA01
FUJIFILM03
FUJIFILM04
GSC003
GSC004
INFODISC-R20
INFOMEDIAR20
INFOSMART02
INFOSMART03
ISSMR01
KIC01RG080
KIC01RG160
LEADDATA S03
LGE08
MCC 02RG20
MJC ME
MUST 007
MXL RG03
NSDR40
OPTODISCR008
POSG06
PRINCO8X02
ProdiscS04
SONY08D1

TCLDS01
TTG02
TTH01
TYG02
ULTRAN102
UME01

DVD-R discs written at 16x

CMC MAG. AM3
DAXON016S
Dvsn-160
FTI RG16
GSC005
GSC006
INFOMEDIA R30
ISSMR02
LEADDATA S04
LGE16
MBI 01RG40
MBI 03RG40
MXL RG04
NANYA F02
OPTODISCR016
POSG08
ProdiscF02
ProdiscS05
RITEK F1
RITEKM16
SONY16D1
TTH02
UME02

DVD-R discs written at 18x (these are sold as 16x discs)

MCC 03RG20
TYG03

3.5. Supported DVD-R Dual Layer discs



DVD-R Dual Layer discs written at 4x

MKM 01RG30
RITEKP01

DVD-R Dual Layer discs written at 8x

MKM 03RG30

3.6. Supported DVD-RW discs



Please note that 1x DVD-RW discs are not supported.

DVD-RW discs written at 2x

INFOMEDIA
JVC_VictorW7
MCC 01RW11n9
OPTODISCW002
PRINCO
Prodisc DW04
PVC00V00245
RITEKW01

DVD-RW discs written at 4x

CMC W03
INFOMEDIA A20
JVC0VictorD7
MCC 01RW4x
OPTODISCW004
PRINCORW004
PRODISC DW06
RITEK W04
TDK601saku

DVD-RW discs written at 6x

JVC1Victord7
MCC 01RW6X01
RITEKW06
TDK701saku

3.7. Supported DVD-RAM discs



DVD-RAM discs written at 2x

M01J0005
M01J3003
M01J3004
MXL9
Prodisc.Lot1A
Ritek M01

DVD-RAM discs written at 3x

M01J3003
M01J3004
MXI8
MXL9
MXL16
Optodisc Technology Corporation
RITEK M01

DVD-RAM discs written at 5x

M01J5006
MXL16
RITEK M03