



SPD6002T

Update Information

Philips DVD Rewriter update information

PHILIPS
sense and simplicity

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1. For which products?

Type: (Drive type number on label)	SPD6002BD/I0 SPD6002BD/97 SPD6002BM/00 SPD6002FM/00
String: (Drive name as seen in Windows ™)	SPD6002T
From firmware:	PI.1, PI.2
To firmware:	PI.3

2. What has been changed?

Initial release

- Released on 2 September 2006.

Changes from PI.1 to PI.2

- Released on 28 February 2007.
- Improved Microsoft Vista Compatibility (sometimes the writing speed on CD-R was limited to 24x).
- Improved overall stability.
- Microsoft WHQL ID: I234858.

Changes from PI.2 to PI.3

- Released on 29 January 2008.
- Improved writing quality on several media.

3. More information

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

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

4. How to update my drive?

1 Start the Update Tool you downloaded.



2 Your drive is being updated.
Do not interact with the system.



3 Your drive has been updated.
Click "OK" to exit the update program and
to restart your computer.



5. Updating troubleshooting and FAQ

Which precautions should I take before updating?

- Please close all running software applications.
- Temporarily disconnect from the Internet and shutdown antivirus programs.
- Eject any discs from the drive you want to update.
- As long as the updating process is ongoing, do not interact with the PC.
- Do not try to update with any version, which is not officially released by Philips.

Do I loose my warranty when I update my drive?

No, as long as you follow our precautions and as long as you only use official updates for your product.

How long does updating take?

Normally, it takes only a minute to update your drive.

It is possible that the updating tool requires a restart of your system before updating.

If updating takes only some 2 or 3 seconds, it did not work well. Check the update information document if there are limitations.

Do I have to restart my system after updating?

If required, the updating tool will ask you to restart (reboot) your system, to make sure your drive will work fine after updating.

Windows™ says if found new hardware after updating. Is this correct?

Yes, Windows™ may see your drive has been updated, and will therefore show the “New hardware found”. This screen will disappear after some seconds..

The update tool does not work or reports that the file was damaged

The update tool checks itself before updating starts. If an error occurred during downloading the update file, this will be detected and the tool will refuse to work. Download the update file again.

The update tool reported “Invalid firmware version” (or similar). What now?

You probably selected the wrong update.

Go to www.philips.com/storageupdates and install the Philips Intelligent Agent to receive automatically the correct downloads for your Philips drive.

The update tool reports administrator privileges are required

Updating the firmware of many (but not all) optical drives is a task which requires administrator privileges. Please switch to a user which has administrator privileges.

6. 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.

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
IS02 001
ISSM 001
KIC00000 S80
LD S03
LD S04
MAM M02
MAXELL 002
MBIPGI01 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
WFKAI1 211
WFKAI1 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
LGEPI6 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

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

Supported DVD+RW discs



DVD+ReWritable

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 04I
RICOHJPN W11
SONY S11

DVD+RW discs written at 8x

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

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 G4000I
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.
SONY04DI
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
SONY08DI
TCLDS01
TTG02
TTH01
TYG02
ULTRANI02
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 FI
RITEKM16
SONY16DI
TTH02
UME02

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

MCC 03RG20
TYG03

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

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
TDK60Isaku

DVD-RW discs written at 6x

JVC1Victord7
MCC 01RW6X01
RITEKW06
TDK70Isaku

Supported DVD-RAM discs



DVD-RAM discs written at 2x

M01J0005
M01J3003
M01J3004
MXL9
Prodisc.LotIA

Ritek M01

DVD-RAM discs written at 3x

M01J3003

M01J3004

MX18

MXL9

MXL16

Optodisc Technology Corporation

RITEK M01

DVD-RAM discs written at 5x

M01J5006

MXL16

RITEK M03



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