Philips Consumer Electronics

PHILIPS

Philips Update Information and Media List

Type:	SPD2400BM/00	(Black)	→ Drive type number on label.
	SPD2400GM/00	(Grey)	
String:	SPD2400L1		→ Drive name as seen in Windows ™
From firmware:	Y5Hx		
To firmware:	Y5H4		
Date:	13 September 2006		

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www.philips.com/storageupdates

v13

1. Version History

Initial release: December 2005

Changes from firmware Y5H3 to Y5H4

- Released: 13 September 2006
- Improved writing quality on DVD+R Double Layer discs.

2. Nero software update

We advise to have your Nero software also up to date:

1	Start the Nero StartSmart	Nero StartSmart

2	Choose the Nero Productcenter (A). Click on the "Check Now" button (B). Install the latest available versions by clicking on the green arrows (C).	

3	We advise to restart your computer after updating.

3. More information

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

http://www.philips.com/storageupdates

4. 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.

4.1. Supported DVD+R discs

DVD+R 2,4x discs

> CMC MAG R01

DVD+R 4x discs

> BeAll000P04
> CMC MAG F01
> MBIPG101R03
> MCC 002
> RICOHJPN R01
> RITEK R02
> TDK 001
> YUDEN000T01

DVD+R 8x discs

> AML 002
> CMC MAG E01
> INFOME R20 (written at 6x)
> INFODISCR20
> LD S03
> MAXELL 002
> MBIPG101R04
> MCC 003
> NANYA CHX
> NANYA CLX (written at 6x)
> OPTODISC0R8
> PHILIPS C08
> PRODISC R03
> RICOHJPN R02
> RITEK R03SONY D11
> TDK 002
> YUDEN000T02

DVD+R 16x discs

> AML 003 (written at 8x)
> BeAll PG0 (written at 12x)
> CMC MAG M01
> DAXON AZ3
> INFOME R30
> LD S04
> MAXELL 003
> MBIPG101R05
> MCC 004
> MUST 006 (written at 8x)
> OPTODISCR10
> PHILIPS C16 (written at 12x)
> PRODISC R04 (written at 12x)
> PRODISC R05 (written at 12x)
> RICOHJPNR03
> RITEK P16 (written at 12x)
> RITEK R04 (written at 8x)

RITEK R05
SAST A01 (written at 12x)
SONY D21
TDK 003
YUDEN000T03

4.2. Supported DVD+R Double Layer discs

DVD+R Double Layer 2,4x discs

CMC MAG D01
MKM 001 (written at 4x)
PHILIPS CD2 (written at 4x)
PRODISC D01
RICOHJPND00
RITEKD01

DVD+R Double Layer 8x discs

CMC MAG D01
MKM 003
RICOHJPND01

4.3. Supported DVD+RW discs

DVD+RW 2,4x discs

CMCW01
MCC A01
PRODISCW01

DVD+RW 4x discs

CMCW02
INFODISCA10
MBIPG101W04
MKM A02
PHILIPS 041
PRODISC W02
RICOHJPNW11
RITEK 004
SONY S11

DVD+RW 8x discs

MKM A03
PHILIPS RW8
RITEK 008
SONY S21

4.4. Supported DVD-R discs

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

DVD-R 2x discs (written at 2,4x)

      MXL RG01
      RITEKG03
      SONY

DVD-R 4x discs

      CMC MAG. AF1
      LEADDATA01
      MBI 01RG20
      MCC 01RG20
      MXL RG20
      PRINCO
      RITEKG04
      RITEKM02
      SONY04D1
      TTG01
      TYG01

DVD-R 8x discs

      CMC MAG. AE1
      DAXON008S
      FUJIFILM03
      GSC004 (written at 6x)
      INFOMEDIAER20 (written at 4x)
      LEADDATA S03
      MBI 03RG30
      MCC 02RG20
      MXL RG03
      OPTODISCR008
      ProdiscS04
      ProdiscF01
      RITEKG05
      SONY08D1
      TTG02
      TTH01
      TYG02

DVD-R 16x discs

      BeAll G16001 (written at 12x)
      CMC MAG. AM1 (written at 12x)
      CMC MAG. AM3
      FUJIFILMM04 (written at 12x)
      MBI 03PG40 (written at 12x)
      MCC 03RG20
      MUST 007 (written at 12x)
      MXL RG04
      NANYA F02 (written at 12x)
      OPTODISCR016
      ProdiscF02
      ProdiscS05
      RITEKM16
      RITEK F01
      SONY16D1
      TTH02
      TYG03

4.5. Supported DVD-R Dual Layer discs

DVD-R Dual Layer 4x discs

> CMC MAG.AD4
> MKM 01RD30
> RITEKP01

4.6. Supported DVD-RW discs

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

DVD-RW 2x discs

> CMCW02
> JVC_VictorW7
> MCC 01RW11n9
> OPTODISCW02
> PRINCO
> RITEKW01
> TDK502sakuM3

DVD-RW 4x discs

> CMCW03
> JVC0VictorD7
> MCC 01RW4x
> OPTODISCW04
> PRODISCDW06
> RITEKW04

DVD-RW 6x discs

> CMCW04
> JVC1VictorD7
> MKM 01RW6x
> RITEKW06
> TDK701saku