



## Philips Update Information and Media List

Type: DVDR1668K/00      Retail kit grey      → Drive type number on label.  
 DVDR1668/00M      Retail kit grey

String: DVDR1668P1      → Drive name as seen in Windows <sup>TM</sup>

From firmware: P1.x

To firmware: P1.6

Date: 22 August 2006

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# 1. Version History

Initial release P1.4

- Released on 14 March 2006.

Changes from P1.4 to P1.5

- Released on 2 May 2006.
- The DVDR1668P1 now writes on many more CD-RW discs.
- When playing audio or video, the DVDR1668P1 will slow down for noise reduction.
- Microsoft WHQL certified for Windows XP: 1119205.

Changes from P1.5 to P1.6

- Released on 22 August 2006.
- Improved writing quality on several 8x DVD+RW and 8x DVD+R Double Layer discs.
- Microsoft WHQL certified for Windows XP: qualification is ongoing.

## 2. Nero software update

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

1

Start the 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 3<sup>rd</sup> 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 4x discs

AML 001  
BeAll000P40  
CMC MAG F01  
GSC502 003  
INFODISC R10  
MAXELL 001  
MBIPG101 R03  
MCC 002  
MPOMEDIA 040  
OPTODISC 0R4  
RICOHJPN R01  
RITEK R02  
TDK 001  
YUDEN000 T01

#### DVD+R 8x discs

CMC MAG E01  
DAXON AZ2  
DDDessau V30  
INFODISC R20  
INFOME R20  
IS02 001  
LD S03  
MAM M02  
MAXELL 002  
MBIPG101 R04  
MCC 003  
MPOMEDIA 080  
MUST 002  
NANYA CLX  
OPTODISC 0R8  
PHILIPS C08  
Plasmon1 c01  
POS R01  
PRODISC R03  
RICOHJPN R02  
RITEK R03  
SONY D11  
TDK 002  
YUDEN000 T02

#### DVD+R 16x discs

AML 003  
BeAll PG0  
CMC MAG M01  
DAXON AZ3  
DAXON CY3  
Dvsn 160  
EMDPAZ01 (written at 12x)

FTI 016  
GSC503 H01  
INFOME R30 (written at 12x)  
ISSM 003 (written at 12x)  
LD S04  
LGEP 001  
MAM M04 (written at 12x)  
MAXELL 003 (written at 12x)  
MBIPG101 R05  
MCC 004  
MJC 005 (written at 12x)  
MUST 006  
NANYA FLX  
NSD R40 (written at 12x)  
OPTODISC R16 (written at 12x)  
PHILIPS C16 (written at 12x)  
Plasmon2 C01 (written at 12x)  
POS R05  
PRODISC R04  
PRODISC R05  
RICOHJPN R03  
RITEK F16  
RITEK P16  
RITEK R05  
SAST A01 (written at 12x)  
SONY D21  
TDK 003  
WKFA11-321  
YUDEN000 T03

## 4.2. Supported DVD+R Double Layer discs



DVD+R Double Layer 2,4x discs

CMC MAG D01  
MKM 001  
RICOHJPN D00  
PRODISC D01  
PHILIPS CD2  
RITEK D01  
RITEK X01

DVD+R Double Layer 8x discs

FUJIFILM FR1  
MBIPG101 R10  
MKM 003  
RICOHJPND01  
RITEK D03  
RITEK X08

### 4.3. Supported DVD+RW discs



#### DVD+RW 2,4x discs

CMC MAG W01  
MBIPG101W03  
MCC A01

#### DVD+RW 4x discs

CMC MAG W02  
DAXON D42  
INFODISC A10  
MBIPG101W04  
MKM A02  
OPTODISC OP4  
PHILIPS 041  
PRODISC W02  
RICOHJPN W11  
RITEK 004  
SONY S11

#### DVD+RW 8x discs

CMC MAG W03  
DAXON D81  
MBIPG101 W05  
MKM A03  
OPTODISC OP8  
PHILIPS RW8  
RICOHJPN W21  
RITEK 008

## 4.4. Supported DVD-R discs



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

### DVD-R 4x discs

BeAll G40001  
CMC MAG. AF1  
INFODISC-R01  
MBI 01RG20  
MCC 01RG20  
MXL RG02  
OPTODISCR004  
ProdiscS03  
RITEKG04  
RITEKM02  
SONY04D1  
TTG01  
TYG01

### DVD-R 8x discs

CMC MAG. AE1  
Dvsn-80  
FUJIFILM03  
GSC003  
GSC004  
INFOMEDIAR20  
INFODISC-R20  
KDTVVV  
LEADDATA S03  
LGE08  
MBI 03RG30  
MCC 02RG20  
MXL RG03  
NAN  
OPTODISCR008  
PLASMON1A  
PRINCO8X02  
ProdiscS04  
ProdiscF01  
SONY08D1  
TCLD S01  
TTG02  
TTH01  
TYG02  
WFI A80001  
WINGSHING08

### DVD-R 16x discs

BeAll G16001  
CMC MAG. AM3  
DAXON016  
DAXON016S  
DDTRG003 (written at 8x)  
FTI RG16  
FUJIFILM04  
GSC005  
INFOME R30 (written at 12x)  
INFOSMART03  
ISSM 002  
KDTTC1-TPCP2  
LEADDATA S04  
LGE16  
MAMXG01 (written at 8x)  
MBI 01RG40  
MBI 03RG40 (written at 12x)  
MCC 03RG20

MJC M005  
MUST 007  
MXL RG04  
NANYA F02  
NSD R40 (written at 12x)  
OPTODISCR016  
Plasmon (written at 12x)  
POSG08  
ProdiscF02  
ProdiscS05  
PRINCORGM1  
RITEK F1  
RITEK M16 (written at 8x)  
SONY16D1  
TMI003  
TTH02  
TYG03  
UME02  
VDSPMSAB 040 (written at 12x)

## 4.5. Supported DVD-R Dual Layer discs



DVD-R Dual Layer 4x discs

CMC MAG.AD4  
MKM 01RG30  
RITEKP01

## 4.6. Supported DVD-RW discs



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

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

CMCW02  
DAXON\_RW2X01  
INFODISC  
JVC\_VictorW7  
MCC 01RW11n9  
OPTODISCW002  
Prodisc DW04  
RITEKW01  
TDK502sakuM3

DVD-RW 4x discs

CMCW03  
INFOMEDIAA20  
JVC0VictorD7  
MBI01RWG20  
MCC 01RW4x  
OPTODISCW004  
PRINCOW0004  
PRODISCW06  
RITEK W04  
TDK601saku

DVD-RW 6x discs

JVC1Victord7  
MKM 01RW6X01  
OPTODISCW0006  
RITEKW06