Philips Consumer Electronics

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 ™
From firmware:	P1.x		
To firmware:	P1.6		
Date:	22 August 2006		

Table of contents:

1. Version History 2
2. Nero software update 3
3. More information 3
4. Supported DVD media lists 4
   4.1. Supported DVD+R discs 4
   4.2. Supported DVD+R Double Layer discs 5
   4.3. Supported DVD+RW discs 6
   4.4. Supported DVD-R discs 7
   4.5. Supported DVD-R Dual Layer discs 8
   4.6. Supported DVD-RW discs 8

www.philips.com/storageupdates

Philips does not and can not warrant the performance of/the results you may obtain using this software. At no time, Philips can held liable for any damages including (but not limited to) lost profits or consequentional damages or for any claim by any other party.

v10

(c) 2006 N.V. Philips Consumer Electronics

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: 1207104.

(c) 2006 N.V. Philips Consumer Electronics

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

(c) 2006 N.V. Philips Consumer Electronics

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 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)

(c) 2006 N.V. Philips Consumer Electronics

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

(c) 2006 N.V. Philips Consumer Electronics

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 0P4
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

(c) 2006 N.V. Philips Consumer Electronics

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
MAMSXG01 (written at 8x)
MBI 01RG40
MBI 03RG40 (written at 12x)
MCC 03RG20

(c) 2006 N.V. Philips Consumer Electronics

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

(c) 2006 N.V. Philips Consumer Electronics