



Philips Update Information and Media List

Type: SPD2413BD/10 → Drive type number on label.
 SPD2413BD/17
 SPD2413BD/97
 SPD2413DM/17
 SPD2413FM/17
 SPD2413SD/97

String: SPD2413P → Drive name as seen in Windows™

From firmware: GP0x

To firmware: GP03

Date: 25 June 2007

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1. Version History

Initial release was GP01.

- Released in February 2007.

Changes from GP01 to GP02:

- The firmware GP02 was never offered as an update, but many drives already received this update in the production factory.
- Improved writing quality on several media.

Changes from GP02 to GP03:

- Released on 25 June 2007.
- Improved writing quality on several media.
- Some discs can be written faster (if the quality allows this), some discs will be written slower as the quality can not be guaranteed at the former high speeds.

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



ADIP Code	Supported writing speeds
AML 002-000	6x
AML 003-000	16x, 12x, 8x, 6x
BeAll1000 P40-000	4x
BeAll1000 PG0-000	16x, 12x, 8x, 6x
CMC MAG E01-000	8x, 6x
CMC MAG F01-000	4x
CMC MAG M01-000	16x, 12x, 8x, 6x
CMC MAG M01-000	18x, 16x, 12x, 8x, 6x
CMC MAG M02-000	16x, 12x, 8x, 6x
DAXON AZ2-000	8x, 6x
DAXON AZ3-000	16x, 12x, 8x, 6x
DAXON AZ3-000	18x, 16x, 12x, 8x, 6x
DAXON CY3-000	16x, 12x, 8x, 6x
GSC503 H01-000	8x, 6x
GSC503 H02-000	16x, 12x, 8x, 6x
INFODISC R20-000	8x, 6x
INFOME R20-000	6x
INFOME R30-000	16x, 12x, 8x, 6x
LD S03-000	8x, 6x
LD S04-000	16x, 12x, 8x, 6x
LD S04-000	18x, 16x, 12x, 8x, 6x
LGEP16 001-000	6x
MAXELL 001-000	4x
MAXELL 002-000	8x, 6x
MAXELL 003-000	16x, 12x, 8x, 6x
MAXELL 003-000	18x, 16x, 12x, 8x, 6x
MBIPG101 R03-000	4x
MBIPG101 R04-001	8x, 6x
MBIPG101 R05-001	16x, 12x, 8x, 6x
MBIPG101 R05-001	16x, 12x, 8x, 6x
MCC 002-000	4x
MCC 003-000	8x, 6x
MCC 004-000	16x, 12x, 8x, 6x
MCC 004-000	18x, 16x, 12x, 8x, 6x
MUST 006-002	16x, 12x, 8x, 6x
NAN YA FLX-000	12x, 8x, 6x
NANYA CHX-000	6x
NANYA CLX-000	8x, 6x
NSD R40-000	16x, 12x, 8x, 6x
OPTODISC OR8-000	8x, 6x
OPTODISC R16-000	6x
PHILIPS C08-000	8x, 6x
PHILIPS C16-001	12x, 8x, 6x
PRODISC R02-000	4x
PRODISC R03-003	8x, 6x
PRODISC R04-004	16x, 12x, 8x, 6x
PRODISC R05-001	16x, 12x, 8x, 6x
Philips 081-000	6x
Plasmon1 C01-000	8x, 6x
RICOHJPN R01-002	4x
RICOHJPN R02-003	8x, 6x
RICOHJPN R03-004	16x, 12x, 8x, 6x
RICOHJPN R03-012	
RITEK F16-001	16x, 12x, 8x, 6x
RITEK P16-000	16x, 12x, 8x, 6x
RITEK R02-001	4x
RITEK R03-002	8x, 6x

RITEK	R04-001	16x, 12x, 8x, 6x
RITEK	R05-001	16x, 12x, 8x, 6x
RITEK	R05-012	18x, 16x, 12x, 8x, 6x
SAST	A01-000	16x, 12x, 8x, 6x
SONY	D11-000	8x, 6x
SONY	D21-000	16x, 12x, 8x, 6x
SONY	D21-000	18x, 16x, 12x, 8x, 6x
TDK	001-000	4x
TDK	002-000	8x, 6x
TDK	003-000	16x, 12x, 8x, 6x
TDK	003-000	16x, 12x, 8x, 6x
YUDEN000	T01-001	4x
YUDEN000	T01-001	8x, 6x
YUDEN000	T02-000	8x, 6x
YUDEN000	T03-000	16x, 12x, 8x, 6x
YUDEN000	T03-000	18x, 16x, 12x, 8x, 6x

3.2. Supported DVD+R Double Layer discs



ADIP Code	Supported writing speeds
CMC MAG D01-000	4x, 2.4x
CMC MAG D02-000	8x, 6x, 4x
CMC MAG D03-064	8x, 6x, 4x
CMC MAG D04-000	8x, 6x, 4x
FUJIFILM FR1-000	8x, 6x, 4x
INFOME D01-000	4x, 2.4x
KIC00000 D20-000	2.4x
MKM 001-000	4x, 2.4x
MKM 003-000	8x, 6x, 4x
PHILIPS CD2-000	2.4x
PHILIPS PD2-000	2.4x
PRODISC D01-000	4x, 2.4x
RICOHJPN D00-001	4x, 2.4x
RICOHJPN D01-067	8x, 6x, 4x
RITEK D01-001	2.4x
RITEK D03-001	8x, 6x, 4x
RITEK S01-000	4x, 2.4x
RITEK S04-001	8x, 6x, 4x
RITEK S04-066	8x, 6x, 4x
RITEK X08-001	8x, 6x, 4x

3.3. Supported DVD+RW discs



ADIP Code	Supported writing speeds
CMC MAG W01-000	2.4x
CMC MAG W02-000	4x, 2.4x
CMC MAG W03-000	8x, 6x
DAXON D41-000	4x
DAXON D42-000	4x
INFODISC A01-002	2.4x
INFODISC A10-000	4x
INFODISC A10-001	4x, 2.4x
INFOME A20-000	8x, 6x
MBIPG101 W03-000	2.4x
MBIPG101 W04-000	4x, 2.4x
MBIPG101 W05-000	8x, 6x
MCC A01-000	2.4x
MKM A02-000	4x, 2.4x
MKM A03-000	8x, 6x
NANYA DRW-000	4x
NANYASC DRW-000	2.4x
OPTODISC OP1-001	2.4x
OPTODISC OP4-001	4x
OPTODISC OP8-000	8x, 6x
PHILIPS 010-002	4x
PHILIPS 041-000	4x, 2.4x
PHILIPS RW8-000	8x, 6x

PRODISC	W01-002	2.4x
PRODISC	W02-000	4x
PRODISC	W03-000	8x, 6x
RICOHJPN	W01-000	2.4x
RICOHJPN	W01-001	2.4x
RICOHJPN	W11-001	4x, 2.4x
RICOHJPN	W21-001	8x, 6x
RITEK	001-001	2.4x
RITEK	004-048	4x, 2.4x
RITEK	008-000	8x, 6x
RITEK	W04-000	4x, 2.4x
SENTINEL	W01-000	2.4x
SENTINEL	W02-000	4x
SONY	S11-000	4x, 2.4x
SONY	S21-000	8x, 6x

3.4. Supported DVD-R discs



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

ADIP Code	Supported writing speeds
BeAll G16001	16x, 12x, 8x, 6x
CMC MAG. AE1	8x, 6x, 4x
CMC MAG. AF1	4x
CMC MAG. AM1	12x, 8x, 6x
CMC MAG. AM3	16x, 12x, 8x, 6x
CMC MAG. AM4	18x, 16x, 12x, 8x, 6x
DAXON008S	8x, 6x, 4x
DAXON016S	16x, 12x, 8x, 6x
DAXON016S	18x, 16x, 12x, 8x, 6x
Dvsn-160	16x, 12x, 8x, 6x
FUJIFILM03	8x, 6x, 4x
FUJIFILM04	16x, 12x, 8x, 6x
GSC003	8x, 6x, 4x
GSC004	8x, 6x, 4x
INFODISC-R20	8x, 6x, 4x
LEADDATA S03	8x, 6x, 4x
MBI 01RG20	4x
MBI 01RG40	16x, 12x, 8x, 6x
MBI 03RG40	16x, 12x, 8x, 6x
MCC 01RG20	4x
MCC 02RG20	8x, 6x, 4x
MCC 03RG20	16x, 12x, 8x, 6x
MCC 03RG20	18x, 16x, 12x, 8x, 6x
MUST 007	16x, 12x, 8x, 6x
MXL RG02	4x
MXL RG03	8x, 6x, 4x
MXL RG04	16x, 12x, 8x, 6x
MXL RG04	18x, 16x, 12x, 8x, 6x
NAN YA A01	8x, 6x, 4x
NAN YA F02	12x, 8x, 6x
OPTODISCR008	8x, 6x, 4x
OPTODISCR016	16x, 12x, 8x, 6x
PRINCO	4x
ProdiscF01	8x, 6x, 4x
ProdiscF02	16x, 12x, 8x, 6x
ProdiscS04	8x, 6x, 4x
ProdiscS05	16x, 12x, 8x, 6x
RITEKF1	16x, 12x, 8x, 6x
RITEKF2	18x, 16x, 12x, 8x, 6x
RITEKG04	4x
RITEKG04 01	4x
RITEKG05	8x, 6x, 4x
RITEKM02	4x
RITEKM16	12x, 8x, 6x
SONY08D1	8x, 6x, 4x
SONY16D1	16x, 12x, 8x, 6x
SONY16D1	20x, 18x, 16x, 12x, 8x, 6x
TTG01	4x
TTG02	8x, 6x, 4x
TTH01	8x, 6x, 4x
TTH02	16x, 12x, 8x, 6x
TTH02	18x, 16x, 12x, 8x, 6x
TYG01	4x

TYG02	8x, 6x, 4x
TYG03	16x, 12x, 8x, 6x
TYG03	20x, 18x, 16x, 12x, 8x, 6x
UME01	8x, 6x, 4x

3.5. Supported DVD-R Dual Layer discs



ADIP Code	Supported writing speeds
CMC MAG. AD4	4x, 2x
CMC MAG. AD8	8x, 6x, 4x
JVC-RD81	4x
MKM 01RD30	4x, 2x
MKM 03RD30	8x, 6x, 4x
MXL RGD02	8x, 6x, 4x
RITEKP01	4x, 2x
RITEKP02	8x, 6x, 4x
TYG11	8x, 6x, 4x

3.6. Supported DVD-RW discs



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

ADIP Code	Supported writing speeds
CMCW02	2x
CMCW03	4x
CMCW04	6x, 4x
DAXON_RW2X01	2x
INFOMEDIAA20	4x
INFOMEDIAA30	6x, 4x
JVC0VictorD7	4x
JVC1VictorD7	6x, 4x
JVC_VictorW7	2x
MCC 01RW11n9	2x
MCC 01RW4X	4x
MKM 01RW6X01	6x, 4x
OPTODISCK001	2x
OPTODISCK002	2x
OPTODISCK004	4x
OPTODISCK006	6x, 4x
PRINCO	2x
PRINCORW0004	4x
PRINCORW2X01	2x
PVCW00D002K9	2x
PVCW00V00245	2x
Prodisc DW04	2x
Prodisc DW06	4x
RITEKW01	2x
RITEKW04	4x
RITEKW06	6x, 4x
TDK502sakuM3	2x
TDK601saku	4x
TDK701saku	6x, 4x

3.7. Supported DVD-RAM discs



ADIP Code	Supported writing speeds
MXL16	5x
MXL22	12x, 8x, 6x
MXL8	3x
MXL9	3x
MatsushiM01J0002	1x
MatsushiM01J0007	1x

Matsushim01J0008	3x
Matsushim01J3002	1x
Matsushim01J3003	3x
Matsushim01J3004	3x
Matsushim01J5006	5x
Matsushim01JF001	12x, 8x, 6x
Optodisc	1x
RITEK M0	5x