



# Philips Update Information and Media List

Type:	PBDVD885B/00 PBDVD885G/00	(Black) (Grey)	→ Drive type number on label.
String:	PBDV885P		→ Drive name as seen in Windows <sup>TM</sup>
From firmware:	B1.x		
To firmware:	B2.0		
Date:	18 July 2006		

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# 1. Version History

Changes from firmware B1.x to B1.5

- Improved writing strategy for DVD+R Double Layer.

Changes from firmware B1.5 to B1.6

- Eliminated some reading problems.
- WHQL-ID for B1.6: 849045

Changes from firmware B1.6 to B1.7

- DVD+R Writing quality improved.
- DVD+R Double Layer Writing quality improved.

Changes from firmware B1.7 to B1.9

- Released 28 April 2005.
- Added writing on DVD-R discs.
- Added writing on DVD-RW discs.
- Improved writing quality on several DVD media.

Changes from firmware B1.9 to B2.0

- Released 18 July 2006.
- Improved writing quality on unknown DVD media by using an improved algorithm.

## 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 2,4x discs

ADIP code										
M	C	C						0	0	1
C	M	C		M	A	G		R	0	1
R	I	T	E	K				R	0	1
O	P	T	O	D	I	S	C	O	P	2

DVD+R 4x discs

ADIP code											Remark
A	M	L						0	0	1	
C	M	C		M	A	G		F	0	1	Written at 8x
D	A	X	O	N				A	Z	1	Written at 8x
G	S	C	5	0	2			0	0	2	
M	A	X	E	L	L			0	0	1	Written at 8x
M	B	I	P	G	1	0	1	R	0	3	
M	C	C						0	0	2	Written at 8x
M	P	O	M	E	D	I	A	0	4	0	
N	A	N	Y	A				D	R		
N	A	N	Y	A				R	J	B	
P	R	O	D	I	S	C		R	0	2	Written at 8x
R	I	C	O	H	J	P	N	R	0	1	Written at 8x
R	I	T	E	K				R	0	2	Written at 8x
R	I	T	E	K				M	0	2	Written at 8x
S	O	N	Y					D	0	1	
T	D	K						0	0	1	
Y	U	D	E	N	0	0	0	T	0	1	Written at 8x
Y	U	D	E	N	0	0	0	T	0	1	Written at 8x

## DVD+R 8x discs

ADIP code											Remark
C	M	C		M	A	G		E	0	1	
D	A	X	O	N				A	Z	2	
D	T	-	D	O	3			0	0	4	
I	N	F	O	D	I	S	C	R	2	0	
I	N	F	O	M	E			R	2	0	
L	D							S	0	3	
M	A	X	E	L	L			0	0	2	
M	B	I	P	G	1	0	1	R	0	4	
M	C	C						0	0	3	
M	P	O	M	E	D	I	A	0	8	0	
M	U	S	T					0	0	2	
N	A	N	Y	A				C	H	X	Written at 4x
O	P	T	O	D	I	S	C	O	R	8	
P	h	I	I	I	p	s		0	8	1	
P	h	I	I	I	p	s		C	0	8	
P	I	a	s	m	o	n		c	0	1	
P	I	a	s	m	o	n	1	c	0	1	
P	R	O	D	I	S	C		R	0	3	
R	I	C	O	H	J	P	N	R	0	2	
R	I	T	E	K				R	0	3	
R	I	T	E	K				R	0	3	
S	O	N	Y					D	1	1	
Y	U	D	E	N	O	O	O	T	0	2	

## DVD+R 16x discs

All these 16x discs are of course written at 8x.

ADIP code										
C	M	C	M	A	G			M	0	1
D	A	X	O	N				A	Z	3
D	A	X	O	N				C	Y	3
M	C	C						0	0	4
P	H	I	L	I	P	S		C	1	6
P	R	O	D	I	S	C		R	0	4
P	R	O	D	I	S	C		R	0	5
R	I	C	O	H	J	P	N	R	0	3
S	O	N	Y					D	2	1
T	D	K						0	0	3

## 4.2. Supported DVD+R Double Layer discs



### DVD+R Double Layer 2,4x discs

ADIP code										
M	K	M						0	0	1

### 4.3. Supported DVD+RW discs



DVD+RW 2,4x discs

ADIP code											
C	M	C		M	A	G		W	0	1	
I	N	F	O	D	I	S	C	A	0	1	
M	B	I	P	G	1	0	1	W	0	3	
M	C	C						A	0	1	
O	P	T	O	D	I	S	C	O	P	1	
P	R	O	D	I	S	C		W	0	1	
R	I	T	E	K				0	0	1	
S	E	N	T	I	N	E	L	W	0	1	

DVD+RW 4x discs

ADIP code											
C	M	C		M	A	G		W	0	2	
D	A	X	O	N				D	4	2	
I	N	F	O	D	I	S	C	A	1	0	
M	K	M						A	0	2	
N	A	N	Y	A				D	R	W	
O	P	T	O	D	I	S	C	O	P	4	
P	H	I	L	I	P	S		0	4	1	
P	R	O	D	I	S	C		W	0	2	
R	I	C	O	H	J	P	N	W	1	1	
R	I	T	E	K				0	0	4	

### 4.4. Supported DVD-R discs



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

DVD-R 2x discs

Pre Recorded Info In Lead In Code											
1	F	U	J	I	F	I	L	M			
C	M	C		M	A	G	.				
M	B	I									
M	C	C		0	0	R	G	2	0	0	
M	X	L		R	G	0	1				
P	R	O	D	I	S	C	G	0	2		
R	I	T	E	K	G	0	3				
S	O	N	Y								
T	D	K	G	0	2	0	0	0	0	0	0

#### DVD-R 4x discs

Pre Recorded Info In Lead In Code												
B	e	A	I	I		G	4	0	0	0	1	
C	M	C		M	A	G	.		A	F	1	
F	U	J	I	F	I	L	M	0	2			
I	N	F	O	D	I	S	C	-	R	0	1	
M	B	I			0	1	R	G	2	0		
M	C	C			0	1	R	G	2	0		
M	X	L			R	G	0	2				
O	N	I	D	T	E	C	H					
O	P	T	O	D	I	S	C	R	0	0	4	
P	R	I	N	C	O							
P	r	o	d	i	s	c	S	0	3			
R	I	T	E	K	G	0	4					
R	I	T	E	K	M	0	2					
S	O	N	Y	0	4	D	1					
T	T	G	0	1								
T	Y	G	0	1								
V	D	S	P	M	S	A	B		0	1		

#### DVD-R 8x discs

Pre Recorded Info In Lead In Code											Remark
D	A	X	O	N	0	0	8	S			
F	U	J	I	F	I	L	M	0	3		Written at 4x
G	S	C	0	0	3						Written at 4x
M	C	C		0	2	R	G	2	0		
M	X	L			R	G	0	2			
P	I	a	s	m	o	n	1	A			Written at 4x
P	r	o	d	i	s	c	S	0	4		Written at 4x
R	I	T	E	K	G	0	5				
S	O	N	Y	0	8	D	1				
T	T	H	0	1							
T	Y	G	0	2							

### 4.5. Supported DVD-RW discs



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

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

Pre Recorded Info In Lead In Code												
C	M	C	W	0	2							
J	V	C	-	V	i	c	t	o	r	W	7	
M	C	C		0	1	R	W	1	1	n	9	
O	P	T	O	D	I	S	C	W	0	0	2	
P	r	o	d	i	s	c		D	W	0	4	
R	I	T	E	K	W	0	1					
T	D	K	5	0	2	s	a	k	u	M	3	