

**DVD-R SL & DL**

# Compatibility of Drive Makers for DVD-R 16x SL (Media type code : AM3)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
ASUS	H/H	DRW0804P	1.21		8x	4x	○	○
	H/H	DRW1608P2	1.39		16x	16x	○	○
	H/H	DRW1608P3	1.24		16x	16x	○	○
	H/H	DRW1612BL	1.10		16x	16x	○	○
	H/H	DRW 1814BL	1.13		18x	18x	○	○
	H/H	DRW 2014L1T	1.00		20x	16x	○	○
Aopen	H/H	2012P	6A31		20x	20x	○	○
BenQ	H/H	DW 1620A	B7W9		16x	16x	○	○
	H/H	DW 1640A	BSRB		16x	16x	○	○
	H/H	DW 1800A	ZB35		18x	16x	○	○
	H/H	DW 2000	6B33		20x	20x	○	△
	H/H	DW 2010	5B32		20x	8x	○	○
LiteOn	H/H	SHOW-812S	US0Q		8x	4x	○	○
	H/H	SHOW-832S	VS0J		8x	4x	○	○
	H/H	SHOW-1213S	TS0J		8x	4x	○	○
	H/H	SHOW-1633S	BS0Y		8x	12x	○	○
	H/H	SHOW-1653S	CS0T		12x	12x	○	○
	H/H	SHOW-1673S	JS0D		16x	16x	○	○
	H/H	SHOW-1693S	KS0B		16x	16x	○	○
	H/H	SHOW-1635s	YS0Y		16x	16x	○	○
	H/H	SHM-160P6S	PP90		16x	16x	○	○
	H/H	SHM-165H6S	HS0E		16x	16x	○	○
	H/H	LH-18A1P	GL0H		18x	16x	○	○
	H/H	LH-20A1P	KL0N		20x	16x	○	○
	H/H	LH-20A1H	LL0C		20x	16x	○	○
	H/H	DH-20A3P	XP5Z		20x	16x	○	○
H/H	DH-20A4P	9P54		20x	16x	○	○	
GIGABITE	H/H	W20MB	XG33		20x	16x	○	○
MSI	H/H	DR20-L	6X13		20x	20x	○	○
HLDS	H/H	GSA-4082B	A209		8x	4x	○	○
	H/H	GSA-4120B	A117		8x	4x	○	○
	H/H	GSA-4160B	A306		8x	4x	○	○
	H/H	GSA-4163B	A105		16x	4x	○	○
	H/H	GSA-4167B	DL13		16x	16x	○	○
	H/H	GSA-H10N	JL12		16x	16x	○	○
	H/H	GSA-H20L	1.02		16x	16x	○	○
	H/H	GSA-H20N	1.02		16x	16x	○	○
	H/H	GSA-H22N	1.02		18x	16x	○	○
	H/H	GSA-H42L	SL01		18x	16x	○	○
	H/H	GSA-H42N	RL01		18x	16x	○	○
	H/H	GSA-H44L	SB01		18x	16x	○	○
	H/H	GSA-H44N	RB01		18x	16x	○	○
	H/H	GSA-H50N	1.01		20x	16x	○	○
	H/H	GSA-H55L	1.05		20x	16x	○	○
	H/H	GSA-H55N	1.05		20x	16x	○	○
	H/H	GSA-H62L	DL00		18x	16x	○	○
HP	H/H	530i	VPSF		8x	4x	○	○
	H/H	540i	110H		8x	4x	○	○
	H/H	630i	AH26		8x	8x	○	○
	H/H	640D	JS04		16x	16x	○	○
	H/H	740D	HJ24		16x	16x	○	○
	H/H	840D	HPD5	LiteOn 165H6S	16x	16x	○	○
	H/H	940D	3H23	LiteOn 18A1H	18x	16x	○	○
	H/H	1035D	FH25	LiteOn 20A1P	20x	16x	○	○
	H/H	1040D	EH25	LiteOn 20A1H	20x	16x	○	○
	H/H	1060D	KH22	LiteOn 20A1S	20x	16x	○	○

NR : Not Recognized

Write & Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : Ok

△ : Speed down

X : Failed

## Compatibility of Drive Makers for DVD-R 16x SL (Media type code : AM3)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
Panasonic	H/H	LFM721	APP2		8x	4x	○	○
	H/H	LFM821	A101		16x	16x	○	○
	H/H	SW-9574	ADX4		16x	16x	○	○
	H/H	SW-9585	B101		16x	16x	○	○
	H/H	SW-9587	P101		16x	16x	○	○
	H/H	SW-9576	AY0J		16x	16x	○	○
	H/H	SW-9588	NXUO		16x	16x	○	○
	H/H	SW-9590	XZZ7		16x	16x	○	○
NEC	H/H	ND 2500A	1.09		8x	8x	○	○
	H/H	ND 2510A	2.17		8x	8x	○	○
	H/H	ND 3500A	2.1A		16x	16x	○	○
	H/H	ND 3520A	3.07		16x	16x	○	○
	H/H	ND 3540A	1.04		16x	16x	○	○
	H/H	ND 3550A	1.07		16x	16x	○	○
	H/H	ND 3570A	1.12		16x	16x	○	○
	H/H	ND 4570A	1.03		16x	16x	○	○
	H/H	ND 4571A	1-21		16x	16x	○	○
	H/H	AD 5170A	1.13		18x	16x	○	○
	H/H	AD 7170A	1.04	Sony G170	18x	16x	○	○
	H/H	AD 7173A	1-2E		18x	16x	○	○
H/H	AD 7190A	1.04		20x	16x	○	○	
Philips	H/H	SPD2411BD	BP02		18x	18x	○	○
	H/H	SPD2413BD	GP03		20x	16x	○	○
	H/H	SPD2414BM	P1.0		20x	18x	○	○
	H/H	SPD2513BD	MP01		20x	20x	○	○
	H/H	SPD2514BM	P1.1		20x	18x	○	○
Pioneer	H/H	A07D	1.21		8x	4x	○	○
	H/H	A08D	1.18		16x	16x	○	○
	H/H	A09D	1.58		16x	16x	○	○
	H/H	A10D	1.41		16x	16x	○	○
	H/H	A11D	1.29	ASUS 160P3S	16x	16x	○	○
	H/H	A12D	1.24		18x	16x	○	○
	H/H	212BK	1.24		18x	16x	○	○
	H/H	DVR-115	1.06		20x	18x	○	○
H/H	DVR-215	1.06		20x	18x	○	○	
Plextor	H/H	PX-712A	1.05		8x	8x	○	○
	H/H	PX-716A	1.09		16x	16x	○	○
	H/H	PX-740A	1.02		16x	16x	○	○
	H/H	PX-750A	1.02		16x	16x	○	○
	H/H	PX-755A	1.05		16x	16x	○	○
	H/H	PX-760A	1.07		18x	16x	○	○
	H/H	PX-800A	1.00	NEC 7170	18x	16x	○	○
	H/H	PX-810SA	1.01		18x	16x	○	○
Sony	H/H	DRU-540A	1.0b		8x	4x	○	○
	H/H	DRU-700A	VY08		8x	8x	○	○
	H/H	DRU-710A	BYX2		8x	8x	○	○
	H/H	DRU-720A	JY07		16x	16x	○	○
	H/H	DRU-800A	KY06		16x	16x	○	○
	H/H	DRU-810A	1.0E		16x	16x	○	○
	H/H	DRU-820A	1.0C	BenQ 1670	16x	16x	○	○
	H/H	DRU-830A	SS25	TSST S182D	18x	16x	○	○
	H/H	AW-G170A	1.60	NEC 7170	18x	16x	○	○
	H/H	DRU-835A	SS02	TSST H652M	18x	16x	○	○
	H/H	DRU-840A	SS01	TSST H652H	20x	18x	○	○
	H/H	DRU-845S	SS00	TSST H653N	20x	18x	○	○
H/H	DRU-190A	1.62		20x	16x	○	○	

NR : Not Recognized

Write & Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : Ok

△ : Speed down

X : Failed

## Compatibility of Drive Makers for DVD-R 16x SL (Media type code : AM3)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
TEAC	H/H	DV-W58D	1.21		8x	4x	○	○
	H/H	DV-W516G	B4S6		8x	4x	○	○
	H/H	DV-W516D	1.18		16x	16x	○	○
	H/H	DV-W516E	1.0F		16x	16x	○	○
	H/H	DV-W518GM	ZT14		18x	18x	○	○
TSST	H/H	TS-H542A	TS07		8x	4x	○	○
	H/H	TS-H552B	TS11		12x	12x	○	○
	H/H	TS-H552U	US07		16x	16x	○	○
	H/H	SH-W162C	TS10		16x	16x	○	○
	H/H	TS-H552L	CM01		16x	16x	○	○
	H/H	SH-S162L	TS06		16x	16x	○	○
	H/H	TS-H652D	CM03	SH-S182D	18x	16x	○	○
	H/H	SH-S182D	SB06	TS-H652D	18x	16x	○	○
	H/H	SH-S182M	SB05		18x	16x	○	△
	H/H	SH-S183L	SB02		18x	16x	○	○
	H/H	TS-H652M	CM02	SH-S182M	18x	16x	○	○
	H/H	TS-H653A	TI02		20x	18x	○	○
	H/H	TS-H653B	TS53/SB01	SH-S203B	20x	18x	○	○
	H/H	TS-H652H	CM00	SH-S202H	20x	18x	○	○
H/H	SH-S202G	SB00	TS-H652G	20x	16x	○	○	

**NR** : Not Recognized

Write & Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : Ok

△ : Speed down

X : Failed

# Compatibility of Drive Makers for DVD-R 20x SL (Media type code : AM4)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
ASUS	H/H	DRW 2014L1T	1.00		20x	20x	○	○
Aopen	H/H	2012P	6A31		20x	16x	○	○
BenQ	H/H	DW 1640A	BSRB		16x	8x	○	○
	H/H	DW 1650A	BCIC		16x	8x	○	○
	H/H	DW 1655A	BCIB		16x	8x	○	○
	H/H	DW 1670A	1.03		16x	4x	○	○
	H/H	DW 1800A	ZB37		18x	16x	○	○
	H/H	DW 2000	6B33		20x	16x	○	○
	H/H	DW 2010	5B32		20x	16x	○	○
LiteOn	H/H	LH-18A1H	HL09		18x	18x	○	○
	H/H	LH-18A1P	GL0J		18x	18x	○	○
	H/H	LH-20A1P	KL0N		20x	20x	○	○
	H/H	LH-20A1H	LL0C		20x	20x	○	○
	H/H	LH-20A1S	9L08		20x	20x	○	○
	H/H	DH-20A3P	XP5Z		20x	6x	○	○
	H/H	DH-20A4P	9P54		20x	18x	○	○
GIGABITE	H/H	W20MB	XG33		20x	6x	○	○
MSI	H/H	DR20-L	6X13		20x	16x	○	○
HLDS	H/H	GSA-H22N	1.02		18x	8x	○	○
	H/H	GSA-H42L	SL01		18x	16x	○	○
	H/H	GSA-H42N	RL01		18x	16x	○	○
	H/H	GSA-H44L	SB01		18x	16x	○	○
	H/H	GSA-H44N	RB01		18x	16x	○	○
	H/H	GSA-H50N	1.01		18x	4x	○	○
	H/H	GSA-H55L	1.05		20x	20x	○	○
	H/H	GSA-H55N	1.05		20x	20x	○	○
HP	H/H	940D	3H23	LiteOn 18A1H	18x	16x	○	○
	H/H	1035D	FH25	LiteOn 20A1P	20x	16x	○	○
	H/H	1040D	EH25	LiteOn 20A1H	20x	20x	○	○
	H/H	1060D	KH22	LiteOn 20A1S	20x	20x	○	○
Panasonic	H/H	SW-9576	AY0J		16x	8X	○	○
	H/H	SW-9588	NXUO		16X	8X	○	○
NEC	H/H	AD 5170A	1.13		18x	NR	-	-
	H/H	AD 7170A	1.04	Sony G170	18x	NR	-	-
	H/H	AD 7173A	1-2E		18x	4x	○	○
	H/H	AD 7190A	1.04		20x	6x	○	○
Philips	H/H	SPD2411BD	BP02		18x	16x	○	○
	H/H	SPD2413BD	GP03		20x	18x	○	○
	H/H	SPD2414BM	P1.0		20x	8x	○	○
	H/H	SPD2513BD	MP01		20x	16x	○	○
	H/H	SPD2514BM	P1.1		20x	4x	○	○
Pioneer	H/H	A12D	1.24		18x	4x	○	○
	H/H	212BK	1.24		18x	4x	○	○
	H/H	DVR-115	1.06		20x	4x	○	○
	H/H	DVR-215	1.06		20x	4x	○	○
Plextor	H/H	PX-760A	1.07		18x	16x	○	○
	H/H	PX-800A	1.00	NEC 7170	18x	4x	○	○
	H/H	PX-810SA	1.00		18x	4x	○	○

NR : Not Recognized

Write&Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : OK

△ : Speed Down

X : Fail

## Compatibility of Drive Makers for DVD-R 20x SL (Media type code : AM4)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
Sony	H/H	DRU-830A	SS25	TSST S182D	18x	4x	○	△
	H/H	AW-G170A	1.60	NEC 7170	18x	4x	○	○
	H/H	DRU-835A	SS02	TSST H652M	18x	4x	○	△
	H/H	DRU-840A	SS01	TSST H652H	20x	4x	○	○
	H/H	DRU-845S	SS00	TSST H653N	20x	4x	○	○
	H/H	DRU-190A	1.62		20x	6x	○	○
TEAC	H/H	DV-W518GM	ZT14		18x	16x	○	○
TSST	H/H	TS-H652D	CM03	SH-S182D	18x	4x	○	○
	H/H	SH-S182D	SB06	TS-H652D	18x	4x	○	△
	H/H	SH-S182M	SB05	TS-H652M	18x	4x	○	○
	H/H	SH-S183L	SB02	TS-H653L	18x	4x	○	△
	H/H	TS-H652M	CM02	SH-S182M	18x	4x	○	○
	H/H	TS-H653A	TI02		18x	NR	-	-
	H/H	TS-H653B	TS53/SB01	SH-S203B	20x	4x	○	○
	H/H	TS-H652H	CM00	SH-S202H	20x	4x	○	○
	H/H	SH-S202G	SB00	TS-H652G	20x	4x	○	○

**NR** : Not Recognized

Write&Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : OK

△ : Speed Down

X : Fail

# Compatibility of Drive Makers for DVD-R 4x DL (Media type code : AD4)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
ASUS	H/H	DRW 1814BL	1.13		8x	4x	○	○
	H/H	DRW 2014L1T	1.00		8x	4x	○	○
Aopen	H/H	2012P	6A31		8x	4x	○	△
BenQ	H/H	DW 1640A	BSRB		4x	4x	○	○
	H/H	DW 1655	BCIB		4x	4x	○	△
	H/H	DW 1670	1.03		8x	4x	○	○
	H/H	DW 1800	ZB35		8x	4x	○	○
	H/H	DW 2000	6B33		8x	4x	○	○
	H/H	DW 2010	5B32		8x	4x	○	○
LiteOn	H/H	SHM-165H6S	HS0E		8x	4x	○	○
	H/H	LH-18A1H	HL08		8x	4x	○	△
	H/H	LH-18A1P	GL0H		8x	4x	○	○
	H/H	LH-20A1P	KL0N		8x	4x	○	○
	H/H	LH-20A1H	LL0C		8x	4x	○	△
	H/H	LH-20A1S	9L07		8x	4x	○	○
	H/H	DH-20A3P	XP5Z		8x	4x	○	○
	H/H	DH-20A4P	9P54		8x	4x	○	○
GIGABITE	H/H	W20MB	XG33		8x	4x	○	△
MSI	H/H	DR20-L	6X13		8x	4x	○	△
HLDS	H/H	GSA-H20L	1.02		8x	4x	○	○
	H/H	GSA-H20N	1.02		8x	4x	○	○
	H/H	GSA-H42N	RL01		10x	4x	○	○
	H/H	GSA-H44L	SB01		10x	4x	○	○
	H/H	GSA-H50N	1.01		10x	4x	○	○
	H/H	GSA-H55L	1.05		10x	4x	○	△
	H/H	GSA-H55N	1.05		10x	4x	○	○
	H/H	GSA-H62L	DL00		10x	4x	○	○
HP	H/H	840D	HPD5	LiteOn 165H6S	8x	4x	○	○
	H/H	1035D	FH25	LiteOn 20A1P	8x	4x	○	△
	H/H	1035R	NH21	LiteOn 20A4P	8x	4x	○	○
	H/H	1040D	EH25	LiteOn 20A1H	8x	4x	○	○
	H/H	1060D	KH22	LiteOn 20A1S	8x	4x	○	○
Panasonic	H/H	SW-9588	NXUO		8X	4x	○	○
	H/H	SW-9590	XZZ7		8x	4x	○	○
NEC	H/H	ND 3570A	1.12		8x	4x	○	○
	H/H	ND 4570A	1.03		8x	4x	○	○
	H/H	AD 5170A	1.13		8x	4x	○	○
	H/H	AD 7170A	1.04	Sony G170	8x	4x	○	○
	H/H	AD 7173A	1-2E		8x	4x	○	○
	H/H	AD 7190A	1.04		8x	4x	○	○
Philips	H/H	SPD2411BD	BP02		8x	4x	○	△
	H/H	SPD2414BM	P1.0		12x	4x	○	○
	H/H	SPD2513BD	MP01		8x	4x	○	○
	H/H	SPD2514BM	P1.1		8x	4x	○	○
Pioneer	H/H	A11D	1.29	ASUS 160P3S	10x	4x	○	○
	H/H	A12D	1.24		10x	4x	○	○
	H/H	212BK	1.24		10x	4x	○	○
	H/H	DVR-115	1.06		10x	4x	○	○
	H/H	DVR-215	1.06		10x	4x	○	○
Plextor	H/H	PX-755A	1.08		6x	4x	○	○
	H/H	PX-760A	1.07		6x	4x	○	○
	H/H	PX-810SA	1.01		10x	4x	○	○

NR : Not Recognized

Write & Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : Ok

△ : Speed down

X : Failed

## Compatibility of Drive Makers for DVD-R 4x DL (Media type code : AD4)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
Sony	H/H	DRU-820A	1.0C	BenQ 1670	8x	4x	○	○
	H/H	AW-G170A	1.60	NEC 7170	8x	4x	○	○
	H/H	DRU-835A	SS02	TSST H652M	8x	4x	○	○
	H/H	DRU-840A	SS01	TSST H652H	12x	4x	○	○
	H/H	DRU-845S	SS00	TSST H653N	12x	4x	○	○
	H/H	DRU-190A	1.62		8x	4x	○	○
TSST	H/H	SH-S182D	SB06	TS-H652D	8x	4x	○	○
	H/H	SH-S182M	SB05		8x	4x	○	○
	H/H	TS-H652M	CM02	SH-S182M	8x	4x	○	○
	H/H	TS-H653A	TI02		8x	4x	○	○
	H/H	TS-H652H	CM00	SH-S202H	12x	4x	○	△
	H/H	SH-S202G	SB00	TS-H652G	12x	4x	○	X

**NR** : Not Recognized

Write & Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : Ok

△ : Speed down

X : Failed



## Compatibility of Drive Makers for DVD-R 8x DL (Media type code : AD8)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
ASUS	H/H	DRW 1814BL	1.13		8x	8x	○	○
	H/H	DRW 2014L1T	1.00		8x	8x	○	○
AOPEN	H/H	2012P	6A31		8x	8x	○	○
BenQ	H/H	DW 1640A	BSRB		4x	4x	△	X
	H/H	DW 1650	BCIC		4x	4x	○	○
	H/H	DW 1655	BCIB		4x	4x	○	○
	H/H	DW 1670	1.03		8x	4x	○	○
	H/H	DW 1800	ZB35		8x	8x	○	○
	H/H	DW 2000	6B33		8x	8x	○	○
	H/H	DW 2010	5B32		8x	8x	○	○
LiteOn	H/H	SHW-1635S	YS0Z		4x	8x	○	○
	H/H	SHM-165P6S	MS0R		8x	8x	○	○
	H/H	SHM-165H6S	HS0E		8x	8x	○	△
	H/H	LH-18A1H	HL08		8x	8x	○	○
	H/H	LH-18A1P	GL0H		8x	8x	○	○
	H/H	LH-20A1P	KL0N		8x	8x	○	○
	H/H	LH-20A1H	LL0C		8x	8x	○	○
	H/H	LH-20A1S	9L08		8x	8x	○	○
	H/H	DH-20A3P	XP5Z		8x	8x	○	○
H/H	DH-20A4P	9P54		8x	8x	○	△	
GIGABITE	H/H	W20MB	XG33		8x	8x	○	○
MSI	H/H	DR20-L	6X13		8x	8x	○	○
HLDS	H/H	GSA-4167B	DL13		4x	2x	○	○
	H/H	GSA-H10A	JL05		8x	2x	○	○
	H/H	GSA-H10N	JL12		8x	2x	○	○
	H/H	GSA-H12N	UJ13		8x	2x	○	○
	H/H	GSA-H20L	1.02		8x	2x	○	○
	H/H	GSA-H20N	1.02		8x	2x	○	○
	H/H	GSA-H42L	SL01		10x	2x	○	○
	H/H	GSA-H42N	RL01		10x	2x	○	○
	H/H	GSA-H44L	SB01		10x	2x	○	○
	H/H	GSA-H44N	RB01		10x	2x	○	○
	H/H	GSA-H50N	1.01		10x	8x	○	○
	H/H	GSA-H55L	1.05		10x	8x	○	○
	H/H	GSA-H55N	1.05		10x	8x	○	○
	H/H	GSA-H62L	DL00		10x	2x	○	○
HP	H/H	740b	HJ24	HLDS 4166	4x	2x	○	△
	H/H	840D	HPD5	LiteOn 165H6S	8x	8x	○	○
	H/H	940D	3H23	LiteOn 18A1H	8x	8x	○	○
	H/H	1035D	FH25	LiteOn 20A1P	8x	8x	○	○
	H/H	1035R	NH21	LiteOn 20A4P	8x	8x	○	○
	H/H	1040D	EH25	LiteOn 20A1H	8x	8x	○	○
	H/H	1060D	KH22	LiteOn 20A1S	8x	8x	○	○
NEC	H/H	ND 3540A	1.04		4x	NR	-	-
	H/H	ND 3550A	1.07		4x	NR	-	-
	H/H	ND 3550A	1.20		4x	NR	-	-
	H/H	ND 4550A	1.29		6x	NR	-	-
	H/H	ND 3570A	1.22		8x	NR	-	-
	H/H	ND 3570A	1.12		8x	NR	-	-
	H/H	ND 4570A	1.03		8x	NR	-	-
	H/H	ND 4570A	1.22		8x	NR	-	-
	H/H	ND 4571A	1-21		8x	NR	-	-
	H/H	AD 5170A	1.13		8x	8x	○	○
	H/H	AD 7170A	1.04	Sony G170	8x	8x	○	○
	H/H	AD 7173A	1-2E		8x	NR	-	-
H/H	AD 7190A	1.04		8x	8x	○	○	

NR : Not Recognized

Write & Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : Ok

△ : Speed down

X : Failed

## Compatibility of Drive Makers for DVD-R 8x DL (Media type code : AD8)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
Philips	H/H	SPD2411BD	BP02		8x	8x	○	○
	H/H	SPD2413BD	GP03		8x	8x	○	○
	H/H	SPD2414BM	P1.0		12x	8x	○	○
	H/H	SPD2513BD	MP01		8x	8x	○	○
	H/H	SPD2514BM	P1.1		8x	8x	○	○
Pioneer	H/H	A09D	1.58		4x	2x	○	○
	H/H	A10D	1.41	ASUS 1608P2	4x	2x	○	○
	H/H	A11D	1.29	ASUS 160P3S	10x	2x	○	○
	H/H	A12D	1.24		10x	2x	○	○
	H/H	212BK	1.24		10x	2x	○	○
	H/H	DVR-115	1.06		10x	2x	○	○
	H/H	DVR-215	1.06		10x	2x	○	○
Plextor	H/H	PX-716A	1.11		6x	4x	○	○
	H/H	PX-740A	1.02	BenQ 1640	4x	4x	△	X
	H/H	PX-750A	1.03		8x	4x	○	○
	H/H	PX-755A	1.07		6x	6x	○	○
	H/H	PX-760A	1.07		6x	6x	○	○
	H/H	PX-800A	1.00		8x	NR	-	-
	H/H	PX-810SA	1.01		10x	2x	○	○
Sony	H/H	DRU-810A	1.0F	BenQ 1640	4x	4x	△	X
	H/H	DRU-820A	1.0C	BenQ 1670	8x	4x	○	○
	H/H	DW-G120A	MYS6	LiteOn 165P6S	8x	8x	○	○
	H/H	DRU-830A	SS25	TSST S182D	8x	4x	○	○
	H/H	AW-G170A	1.60	NEC 7170	8x	NR	-	-
	H/H	DRU-835A	SS02	TSST H652M	8x	4x	○	○
	H/H	DRU-840A	SS01	TSST H652H	12x	8x	○	○
	H/H	DRU-845S	SS00	TSST H653N	12x	8x	○	○
	H/H	DRU-190A	1.62		8x	8x	○	○
TEAC	H/H	DV-W516E	1.0F		6x	4x	○	○
	H/H	DV-W518GM	ZT14		8x	8x	○	○
TSST	H/H	SH-W162C	TS11		4x	2x	○	△
	H/H	TS-H552L	CM02	SH-W162L	4x	4x	○	△
	H/H	TS-H652L	T102/CM01	SH-S162L	4x	4x	○	○
	H/H	TS-H652D	CM03	SH-S182D	8x	4x	○	○
	H/H	SH-S182D	SB06	TS-H652D	8x	4x	○	○
	H/H	SH-S182M	SB05		8x	4x	○	○
	H/H	TS-H652M	CM02	SH-S182M	8x	4x	○	○
	H/H	TS-H653A	TI02		8x	4x	○	○
	H/H	TS-H653B	TS53/SB01	SH-S203B	12x	8x	○	○
	H/H	TS-H652H	CM00	SH-S202H	12x	8x	○	○
	H/H	SH-S202G	SB00	TS-H652G	12x	8x	○	○

NR : Not Recognized

Write & Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : Ok  
 △ : Speed down  
 X : Failed

# Compatibility of Drive Makers for DVD-R 4x 8cm DL (Media type code : AD4)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
ASUS	H/H	DRW 1814BL	1.13		8x	4x	○	○
	H/H	DRW 2014L1T	1.00		8x	4x	○	○
AOPEN	H/H	2012P	6A31		8x	4x	○	○
BenQ	H/H	DW 1640A	BSRB		4x	NR	-	-
	H/H	DW 1650	BCIC		4x	NR	-	-
	H/H	DW 1655	BCIB		4x	NR	-	-
	H/H	DW 1670	1.03		8x	4x	△	X
	H/H	DW 1800	ZB37		8x	4x	○	○
	H/H	DW 2000	6B33		8x	4x	○	△
	H/H	DW 2010	5B32		8x	4x	○	○
LiteOn	H/H	SHW-1635S	YS0Z		4x	4x	○	○
	H/H	SHM-165P6S	MS0R		8x	4x	○	△
	H/H	SHM-165H6S	HS0E		8x	4x	○	○
	H/H	LH-18A1H	HL08		8x	4x	○	○
	H/H	LH-18A1P	GL0H		8x	4x	○	○
	H/H	LH-20A1P	KL0N		8x	4x	○	○
	H/H	LH-20A1H	LL0C		8x	4x	○	○
	H/H	DH-20A3P	XP5Z		8x	4x	○	○
GIGABITE	H/H	W20MB	XG33		8x	4x	○	○
MSI	H/H	DR20-L	6X13		8x	4x	○	○
HLDS	H/H	GSA-4167B	DL13		4x	2x	○	○
	H/H	GSA-H10A	JL05		8x	2x	○	○
	H/H	GSA-H10N	JL12		8x	2x	○	○
	H/H	GSA-H12N	UJ13		8x	2x	○	○
	H/H	GSA-H20L	1.02		8x	4x	△	X
	H/H	GSA-H20N	1.02		8x	4x	○	○
	H/H	GSA-H22N	1.02		8x	4x	○	○
	H/H	GSA-H42L	SL01		10x	4x	○	○
	H/H	GSA-H42N	RL01		10x	4x	○	○
	H/H	GSA-H44L	SB01		10x	4x	○	○
	H/H	GSA-H44N	RB01		10x	4x	○	○
	H/H	GSA-H50N	1.01		10x	4x	○	○
	H/H	GSA-H55L	1.05		10x	4x	○	△
	H/H	GSA-H55N	1.05		10x	4x	○	○
	H/H	GSA-H62L	DL00		10x	4x	○	○
HP	H/H	740b	HJ24	HLDS 4166	4x	NR	-	-
	H/H	840D	HPD5	LiteOn 165H6S	8x	4x	○	○
	H/H	940D	3H23	LiteOn 18A1H	8x	4x	△	X
	H/H	1035D	FH25	LiteOn 20A1P	8x	4x	○	○
	H/H	1035R	NH21	LiteOn 20A4P	8x	4x	○	○
	H/H	1040D	EH25	LiteOn 20A1H	8x	4x	○	△
	H/H	1060D	KH22	LiteOn 20A1S	8x	4x	○	○
Panasonic	H/H	SW-9585	ND1M		6x	2x	○	○
	H/H	SW-9576	AY0J		4x	4x	○	△
	H/H	SW-9588	NXUO		8x	4x	○	○
	H/H	SW-9590	XZZ7		8x	4x	○	○

NR : Not Recognized

Write & Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : Ok  
 △ : Speed down  
 X : Failed

# Compatibility of Drive Makers for DVD-R 4x 8cm DL (Media type code : AD4)

Drive Maker	Type	Model	Firmware	Homologous Drive	Writer's Speed		Write	Read
					Drive Spec.	Recognized Speed		
NEC	H/H	ND 3540A	1.04		4x	4x	△	X
	H/H	ND 3550A	1.07		8x	4x	○	○
	H/H	ND 3550A	1.20		4x	4x	○	○
	H/H	ND 4550A	1.29		6x	4x	○	○
	H/H	ND 3570A	1.22		8x	4x	○	○
	H/H	ND 3570A	1.12		8x	4x	○	○
	H/H	ND 4570A	1.03		8x	4x	○	○
	H/H	ND 4570A	1.22		8x	4x	○	○
	H/H	ND 4571A	1-21		8x	4x	○	○
	H/H	AD 5170A	1.13		8x	4x	○	○
	H/H	AD 7170A	1.04	Sony G170	8x	4x	○	○
	H/H	AD 7173A	1-2E		8x	4x	○	○
H/H	AD 7190A	1.04		8x	4x	○	○	
Philips	H/H	SPD2411BD	BP02		8x	4x	○	○
	H/H	SPD2413BD	GP03		8x	4x	○	○
	H/H	SPD2414BM	P1.0		12x	4x	○	○
	H/H	SPD2513BD	MP01		8x	4x	○	○
	H/H	SPD2514BM	P1.1		8x	4x	○	○
Pioneer	H/H	A09D	1.58		4x	2x	○	○
	H/H	A10D	1.41	ASUS 1608P2	4x	4x	○	○
	H/H	A11D	1.29	ASUS 160P3S	10x	4x	○	○
	H/H	A12D	1.24		10x	4x	○	○
	H/H	212BK	1.24		10x	4x	○	○
	H/H	DVR-115	1.06		10x	4x	○	○
	H/H	DVR-215	1.06		10x	4x	○	○
Plextor	H/H	PX-716A	1.11		6x	4x	○	○
	H/H	PX-740A	1.02	BenQ 1640	4x	NR	-	-
	H/H	PX-750A	1.03		8x	4x	△	X
	H/H	PX-755A	1.07		6x	4x	○	○
	H/H	PX-760A	1.07		6x	4x	○	△
	H/H	PX-800A	1.00		8x	4x	△	X
	H/H	PX-810SA	1.01		10x	4x	○	○
Sony	H/H	DRU-810A	1.0F	BenQ 1640	4x	4x	○	○
	H/H	DRU-820A	1.0C	BenQ 1670	8x	4x	○	○
	H/H	DW-G120A	MYS6	LiteOn 165P6S	8x	4x	○	○
	H/H	DRU-830A	SS25	TSST S182D	8x	4x	○	○
	H/H	AW-G170A	1.60	NEC 7170	8x	4x	△	X
	H/H	DRU-835A	SS02	TSST H652M	8x	4x	○	○
	H/H	DRU-840A	SS01	TSST H652H	12x	4x	○	○
	H/H	DRU-845S	SS00	TSST H653N	12x	4x	○	○
H/H	DRU-190A	1.62		8x	4x	○	○	
TEAC	H/H	DV-W516E	1.0F		6x	4x	△	X
	H/H	DV-W518GM	ZT14		8x	4x	○	△
TSST	H/H	SH-W162C	TS11		4x	2x	○	△
	H/H	TS-H552L	CM02	SH-W162L	4x	4x	△	X
	H/H	TS-H652L	T102/CM01	SH-S162L	4x	4x	△	X
	H/H	TS-H652D	CM03	SH-S182D	8x	4x	○	○
	H/H	SH-S182D	SB06	TS-H652D	8x	4x	○	○
	H/H	SH-S182M	SB05		8x	4x	○	○
	H/H	SH-S183L	SB02		8x	4x	○	○
	H/H	TS-H652M	CM02	SH-S182M	8x	4x	○	○
	H/H	TS-H653A	TI02		8x	4x	○	○
	H/H	TS-H653B	TS53/SB01	SH-S203B	12x	4x	○	○
	H/H	TS-H652H	CM00	SH-S202H	12x	4x	○	○
	H/H	SH-S202G	SB00	TS-H652G	12x	4x	○	○

NR : Not Recognized

Write & Read :

	Internal Drive Makers
	Foreign Drive Makers
	Homologous Drive

○ : Ok  
 △ : Speed down  
 X : Failed