

CD/DVD Burner Compatibility

Make sure your drive can handle high-performance CDs & DVDs

To get the best results, make sure you have the most up-to-date firmware for your CD or DVD burner. You can easily check your current firmware version and compare it to our list of **Recommended Firmware Versions** on the following pages.

For PCs, follow these easy steps:

1. Click **Start**, then right-click **Computer/My Computer**.
 2. Click **Properties**.
 3. Click **Hardware** if necessary, then click **Device Manager**.
 4. Click the + (plus sign) next to **DVD/CD-ROM** drives.
 5. Right-click your CD or DVD drive, then select **Properties**.
 6. Click the **Details** tab and select **Device Instance** from the drop-down menu. Your driver model and firmware appear in the window below. Compare the driver information against our list of **Recommended Firmware Versions** below. If the drivers are outdated, contact your computer manufacturer or the CD/DVD burner manufacturer to obtain updated firmware and/or drivers.
-

For MAC OS, follow these easy steps:

1. Select **System Profiler** from the **Apple** menu.
2. Select **Disc Burning**. The firmware version is displayed on this screen. If the drivers are outdated, contact your computer manufacturer or the CD/DVD burner manufacturer to obtain updated firmware and/or drivers.

Recommended Firmware Versions - CDs

- If your model is listed below make sure your firmware version matches the chart. If needed, update your firmware.
- If your model is not listed, and you have a newer burner, your burner is likely compatible.
- If your model is not listed and you have an older burner, you can try updating your firmware to a supported model but you may not be able to burn at the highest speed.

BRAND	Model Number	Firmware
Aopen	DUW1616/ARR	R1.03
Asus	CRW-5232A4	1
BENQ	CDRW5232X	KPFY
	DW1640	BSRB
	DW1655	BCHB
	DW1670	1.03
LG	GCE-8527B	1.04
	GSA-H10N	JL11
	GSA-H20N	1.01
	GSA-H22N	1.01
LiteOn	SOHR-5239V	V2\$05
	SOHW-1693S	KS0B
	SHW-1635S	YS0Z
	SHM-165P6S	MS0P
	LH-18A1P	GL03
NEC	ND-3570AG	1.12
	ND-4550AG	1.08
	ND-4570AG	1.03
	AD-7173A	1-2B

BRAND	Model No	Firmware
Philips	CDRW5232P1	P1.1
Pioneer	DVR-109	1.58
	DVR-110/110D	1.41
	DVR-111/111D	1.29
	DVR-112/112D	1.09
Plextor	PX-230A	1.01
	PX-716A	1.10
	PX-755A	1.06
	PX-760A	1.05
Samsung	TS-H292	VTS05
	SH-W162C	TS11
SONY	DRU-800A (LiteOn 1693S)	KY06
	DRU-810A (BENQ 1640)	1.0e
	DW-G120A (Lite-On 165P6S)	MYS4

Recommended Firmware Versions - DVDs

- If your model is listed below make sure your firmware version matches the chart. If needed, update your firmware.
- If your model is not listed, and you have a newer burner, your burner is likely compatible.
- If your model is not listed and you have an older burner, you can try updating your firmware to a supported model but you may not be able to burn at the highest speed.

BRAND	Writer Model No. (OEM)	Firmware
ASUS	DRW-1612BL	1.10
	DRW-1814BLT	1.14
	DRW-2014L1	1.01
	DRW-22B1ST (Liteon iHAS422)	1.00
	DRW-24B1LT (Liteon iHAS524)	1.00
BENQ	DW1620A/Pro	B7W9
	DW1625A	BBIA
	DW1640	BSRB
	DW1650	BCHC
	DW1655	BCHB
	DW1670	1.03
	DW1680	RB33
	DW1800	ZB37
	DW240S	BB33
	DW2000	9B3B
DW2200	UB34	
LG	GSA-4163B	A106
	GSA-4165B	DL05
	GSA-4167B	DL13
	GSA-H10N	JL12
	GSA-H12N	UL02
	GSA-H20N	1.02
	GSA-H22N	1.02
	GSA-H30N	1.03
	GSA-H31N	B109
	GSA-H42L	SL01
	GSA-H42N	RL01
	GSA-H44L	SB01
	GSA-H44N	RB01
	GSA-H50L	1.01
	GSA-H50N	1.01
	GSA-H55L	1.03
	GSA-H55N	1.05
	GSA-H62N	CL00
	GH-20NS10	EL01
	GH-20NS15	1.10
	GH-22NS30	1.02
	GH-22NS40	NL01
	GH-22NS50	TN02
	GH-22NP20	2.00
	GH-22LS30	1.01
	GH-22LP20	1.03
	GH-22NS70	XP00
	GH-24NS50	XP02
	GH-24NS70	GN01
	GH-24NS90	IN00

BRAND	Writer Model No. (OEM)	Firmware
LITEON	SHW-1693S	KS0B
	SHW-1635S	YS0Z
	SHM-165H6S	HS0E
	SHM-165P6S	MS0R
	LH-16A1P	WL08
	LH-18A1P/H	GL0J
	LH-20A1P/H	KL0N
	DH-20A3L	EP55
	DH-20A3P	XP5X
	DH-20A3S	9P53
	DH-20A3H	YP5W
	DH-20A4H	QP5B
	iHAP122	UL06
	iHAP222	VL08
	iHAP322	6L19
	iHAP422	VL18
	iHAS120	7L0M
	iHAS220	8L08
	iHAS222	4L06
	iHAS322	3L15
iHAS422	4L11	
iHAS324	BL1A	
iHAS424	ZL1P	
iHAS524	AL29	
iHAS624	ZL2U	
NEC	ND-3500AG	2.1b
	ND-3520AG	3.07
	ND-3540AG	1.04
	ND-3550AG	1.07
	ND-3570AG	1.12
	ND-4550AG	1.09
	ND-4570AG	1.03
	AD-7170A	1.04
	AD-7173A	1.03
	AD-7190A	1.00
	AD-7200A	1.R0
	AD-7200S	1.R0
	AD-7220S	1.02
	AD-7240S	1.U0
	AD-5240S	1.03
	AD-7241S	1.03
	AD-7243S	1.02
	AD-5260S	1.Z7
	AD-7260S	1.61
	AD-7261S	1.02
	AD-7263S	1.01

Recommended Firmware Versions - DVDs continued

BRAND	Writer Model No. (OEM)	Firmware	
PIONEER	DVR-110/110D	1.41	
	DVR-111/111D	1.29	
	DVR-112/112D	1.28	
	DVR-212/212D	1.28	
	DVR-115/115D	1.22	
	DVR-215/215D	1.22	
	DVR-116/116D	1.09	
	DVR-216/216D	1.09	
	DVR-117/117D	1.07	
	DVR-217/217D	1.06	
	DVR-118L/A18L	1.02	
	DVR-218L/S18L	1.02	
	DVR-219L/S19L	1.02	
	PLEXTOR	PX716A	1.11
		PX740A	1.02
PX750A		1.07	
PX755A		1.08	
PX760A		1.07	
PX800A		1.00	
PX806SA		1.16	
PX810SA		1.00	
PX820SA		1.00	
PX850S (Liteon iHAP322)		1.02	
PX860SA (Pioneer)		1.02	
PX870SA (Liteon)		1.01	
PX880SA (Liteon iHAS324)		1.12	
PX850A		1.08	
PX-L890SA (Liteon)		1.12	
SAMSUNG	TS-H55U	US07	
	SH-W162C	TS12	
	SH-W162D	TS02	
	SH-W162L	TS08	
	SH-W162Z	TS02	
	SH-W163A	TS02	
	SH-S182D	SB07	
	SH-S183A	SB03	
	SH-S202G	SB00	
	SH-S203B	SB03	
	TS-H652H	CM00	
	TS-H653F	CM00	
	TS-H662A	CM00	
	TS-H663C	SB00	
	SH-S222A (TS-H652L)	SB02	
	SH-S223B	SB02	
	SH-S223C	SB05	
	SH-S243N	SB00	

BRAND	Writer Model No. (OEM)	Firmware
SONY	DRU-800A (Liteon 1693S)	KY06
	DRU-810A (BENQ 1640)	1.0e
	DRU-820A (BENQ 1670)	1.0c
	DRU-830A (Samsung SH-S182D)	SS25
	DW-G120A (LiteOn 165P6S)	MY54
	AW-G170A (NEC 7170A)	1.75
	DRU-G190A (NEC 7201A)	1.65
	DRU-V200A (Sony-Optiarc AD-7200A)	1.60
	DRU-860A (LiteOn iHAS322)	1.62
	DRU-865A (LiteOn)	1.62
	DRU-870S (Sony-Optiarc AD-7240S)	1.61
	DRU-875S (Sony-Optiarc AD-7241S)	1.61