

# NEC / Optiarc Optical Drives Table V1.2 by Blackened2687

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for info about drives hardware and firmware dumps

Model	F/W	Chipset	Buffer	Interface	Type	Special Features	Clones	OEM	Notes	OPU
ND-1000A	1.01	D63620GM / C3320GC	2048 kiB	PATA	DVD±RW			NEC ND-1300A	2.4x DVD+R/RW, no DVD-R/RW	SF-DB10
ND-1100A	1.91	D63620GM / C3320GC	2048 kiB	PATA	DVD±RW		HP dvd300n, Mitsumi DW-7801TE, Philips DVDRW416N, Plextor PX-504A, TDK 420N	NEC ND-1300A	4x/2.4x DVD+R/RW, no DVD-R/RW	SF-DB10
ND-1300A	1.0C	D63620GM / C3320GC	2048 kiB	PATA	DVD±RW		Mitsumi DW-7802TE, Samsung SR-W04B, TDK 0404N		4x/2.4x DVD+R/RW, 4x/2x DVD-R/RW	SF-DB10
ND-2500A	1.0B	D63630GM / C3330GC	2048 kiB	PATA	DVD±RW		AOpen DRW8800/AAN, HP dvd420n, Ricoh MP5308D, TDK 880N	NEC ND-2510A	No DVD+R DL support	SF-DB10
ND-2510A	2.0A	D63630GM / C3330GC	2048 kiB	PATA	DVD±RW		HP dvd520n, TDK 882N		2.4x DVD+R DL	SF-DB10
ND-3500AG	2.1B	D63635GM / C3335GC	2048 kiB	PATA	DVD±RW		Mad Dog MD-16XDVD9, Ricoh MP5316DA, TDK 1616N			SF-DB11NS
ND-3520A	3.07	D63641GM / C3340GC	2048 kiB	PATA	DVD±RW		Mad Dog MD-16XDVD9A2			SF-DB11NX
ND-3530A	3.01	D63641GM / C3340GC	2048 kiB	PATA	DVD±RW					KWS-280A
ND-3540A	1.04	D63641GM / C3340GC	2048 kiB	PATA	DVD±RW					SF-DB15
ND-3550A	1.07						Mad Dog MD-16XDVD9A4			
ND-3551A	2.03	D63645GM / C3345GC	2048 kiB	PATA	DVD±RW	LabelFlash	Mad Dog MD-16X2DVD9-8X	NEC ND-4550A	No DVD-RAM support	SF-DS10N
ND-4550A	1.09						Mad Dog MD-16X3DVD9-8X			
ND-4551A	1-09	D63645GM / C3345GC	2048 kiB	PATA	DVD±RW	LabelFlash				SF-DS10N
ND-3650A	1.04		2048 kiB	SATA	DVD±RW				No DVD-RAM support	
ND-4650A	1.02		2048 kiB	SATA	DVD±RW					
ND-3570A	1.12						Sony DW-D150A	NEC ND-4570A	No DVD-RAM support	KWS-290A
ND-3571A	2.11	D63645AGM / C3345GC	2048 kiB	PATA	DVD±RW	LabelFlash				
ND-4570A	1.03						Mad Dog MD-16X3DVD9-8XB			KWS-290A
ND-4571A	1-02	D63645AGM / C3345GC	2048 kiB	PATA	DVD±RW	LabelFlash				
AD-5170A	1.14	MC-10041	2048 kiB	PATA	DVD±RW		Sony AW-Q170A	Optiarc AD-7170A	No DVD-RAM support	SF-DS10HG / SF-DS17S
AD-7170A	1.05						Sony AW-G170A, Plextor PX-800A			SF-DS10HG / SF-DS17S
AD-7173A	1.04	MC-10041	2048 kiB	PATA	DVD±RW	LabelFlash				
AD-5170S	1.13	MC-10042	2048 kiB	SATA	DVD±RW			Optiarc AD-7170S	No DVD-RAM support	SF-DS10HG / SF-DS17S
AD-7170S	1.03						Sony AW-G170S			SF-DS10HG / SF-DS17S
AD-7173S	1.03	MC-10042	2048 kiB	SATA	DVD±RW	LabelFlash				
AD-7190A	1.05	MT1858L	2048 kiB	PATA	DVD±RW			LiteOn DH-20A3P		HOP-H352L / HOP-H353L
AD-7191A	1.05	MT1858LL	2048 kiB	PATA	DVD±RW			LiteOn DH-20A3H		HOP-H352L / HOP-H353L
AD-7190S	1.02	MT1859L	2048 kiB	SATA	DVD±RW			LiteOn DH-20A3S		HOP-H352L / HOP-H353L
AD-7191S	1.02	MT1859LL	2048 kiB	SATA	DVD±RW			LiteOn DH-20A3L		HOP-H352L / HOP-H353L
AD-5200A	1.09	MC-10043	2048 kiB	PATA	DVD±RW			Optiarc AD-7200A	No DVD-RAM support	KWM-293A / SF-DS18S
AD-7200A	1.09						Sony DRU-V200A / DRU-V202A / DRU-V204A / DRU-842A, Plextor PX-820A			KWM-293A / SF-DS18S
AD-7203A	1.09	MC-10043	2048 kiB	PATA	DVD±RW	LabelFlash				
AD-7201A	1.09	MC-10043	2048 kiB	PATA	DVD±RW	LightScribe				KWM-293A
AD-5200S	1.09	MC-10044	2048 kiB	SATA	DVD±RW			Optiarc AD-7200S	No DVD-RAM support	KWM-293A / SF-DS18S
AD-7200S	1.0B						Sony DRU-V200S, Plextor PX-820SA			KWM-293A / SF-DS18S
AD-7203S	1.09	MC-10044	2048 kiB	SATA	DVD±RW	LabelFlash				
AD-7201S	1.09	MC-10044	2048 kiB	SATA	DVD±RW	LightScribe				KWM-293A
AD-7220A	1.02	MT1858L	2048 kiB	PATA	DVD±RW			LiteOn iHAP122 8		HOP-H355L
AD-7221A	1.01	MT1858LL	2048 kiB	PATA	DVD±RW			LiteOn iHAP222 8		HOP-H355L
AD-7220S	1.01	MT1859L	2048 kiB	SATA	DVD±RW			LiteOn iHAS122 8		HOP-H355L
AD-7221S	1.00	MT1859LL	2048 kiB	SATA	DVD±RW			LiteOn iHAS222 8		HOP-H355L
AD-5240S	1.03	MC-10045	2048 kiB	SATA	DVD±RW			Optiarc AD-7240S	No DVD-RAM support	SF-DS19S
AD-7240S	1.04						Sony DRU-870S			SF-DS19S
AD-7243S	1.03	MC-10045	2048 kiB	SATA	DVD±RW	LabelFlash			Mainboard differs from iHAS124/324 Y	SF-DS19S
AD-7241S	1.03	MC-10045	2048 kiB	SATA	DVD±RW	LightScribe	Sony DRU-875S		Mainboard differs from iHAS224/424 Y	SF-DS19S
AD-5260S	1.00	MC-10045	2048 kiB	SATA	DVD±RW			Optiarc AD-7260S	No DVD-RAM support	SF-DS1XD / SF-DS1XVD
AD-7260S	1.03						Sony DRU-880S			SF-DS1XD / SF-DS1XVD
AD-7263S	1.03	MC-10045	2048 kiB	SATA	DVD±RW	LabelFlash				SF-DS1XD / SF-DS1XVD
AD-7261S	1.03	MC-10045	2048 kiB	SATA	DVD±RW	LightScribe				SF-DS1XD / SF-DS1XVD
AD-5280S	1.01	MC-10131	1024 kiB	SATA	DVD±RW			Optiarc AD-7280S	No DVD-RAM support	SF-DS1XD / SF-DS1X1
AD-7280S	1.01						TEAC DV-W5500S			SF-DS1XD / SF-DS1X1
AD-7283S	1.01	MC-10131	1024 kiB	SATA	DVD±RW	LabelFlash				SF-DS1XD / SF-DS1X1
HR-1100A	2.86	D63400GM / D63645AGM / C3345GC	2048 kiB	PATA	HD DVD-ROM				Found in Toshiba HD-A1/XA1 players	SF-AD10
BR-5100S	1.02		4096 kiB	SATA	BD-ROM		Sony BDU-X10S			
BC-5100S	1.10	R8J32500FPV	4096 kiB	SATA	BD-ROM/DVD±RW			Pioneer BDC-202		? [Pioneer OPU]
BD-M100A	1.0e	MN103S98HBA / AN22141A	8192 kiB	PATA	BD-RE			Panasonic LF-MB121		
BD-5300S	2.03	MT1939MWDU	8192 kiB	SATA	BD-RE			LiteOn iHBS112 2		SF-BW512L