

# DVD-RW Emgeton 4x Movie Color Reel



Revised date: June 09, 2006

Brand	Model	Firmware	PC Burner's Specification								Max support Speed	Quality	Remark
			-R	-RW	+R	+RW	CDR	CDRW	+R DL	-R DL			
BTC	DRW 1016IM	A187	8X	4X	8X	4X	40X	24X	-	-	4x	POOR	Phase out
	DRW 1108IM	B430	16X	4X	16X	8X	48X	24X	4X	-	4X	FAIR	Phase out
BenQ	DW1610A	B8V9	16X	4X	16X	4X	40X	24X	-	-	4X	FAIR	
	DW1620A	B7W9	16X	4X	16X	4X	40X	24X	2.4X	-	4X	GOOD	
	DW1640A	B5C8	16X	4X	16X	4X	40X	24X	2.4X	-	4X	GOOD	
	DW1650A	3CAC	16X	8X	16X	8X	40X	24X	8X	8X	4X	GOOD	additional sense inform
	DW1655A	5S41B	16X	8X	16X	8X	40X	24X	8X	8X	4X	GOOD	
	DW1670	102C	16X	6X	16X	8X	48X	32X	8X	6X	4X	GOOD	
CyberDrive	DX162DA	171F	16X	4X	16X	4X	40X	24X	4X	-	4X	GOOD	
LiteONIT	SOHW-812S	US0S	8X	4X	8X	4X	40X	24X	-	-	4X	POOR	Phase out, LiteONIT will not support any new media.
	SOHW-832S	V50M	8X	4X	8X	4X	40X	24X	2.4X	-	4X	FAIR	Phase out, LiteONIT will not support any new media.
	SOHW-1213S	TS0J	8X	4X	12X	4X	48X	24X	-	-	Can't write Dow1	Phase out, LiteONIT will not support any new media.	
	SOHW-1633S	BS0Y	8X	4X	16X	4X	48X	24X	2.4X	-	Can't write medium	Phase out, LiteONIT will not support any new media.	
	SOHW-1653S	CS0T	12X	4X	16X	4X	48X	24X	4X	-	Can't write medium	Phase out	
	SOHW-1673S	JS0D	12x	6x	16x	8x	48x	24x	4x	-	4X	GOOD	
	SOHW-1893S	KS0B	16X	6X	16X	8X	48X	24X	4X	4X	4X	GOOD	
	SOHW-1635S	YS0Z	16X	6X	16X	8X	48X	24X	8X	4X	Can't write Dow1		
	SOHW-16H5S	LS0W	16X	6X	16X	8X	48X	24X	8X	4X	Can't write Dow1	Still tuning	
	SHM-165H6S	HV2Z	16X	6X	16X	8X	48X	24X	8X	4X	4X	FAIR	This drive is unstable, same to LiteONIT 165P6S
HLDS	GSA-4082B	A209	8X	4X	8X	4X	24X	16X	-	-	2X	GOOD	
	GSA-4120B	A116	8X	4X	12X	4X	40X	24X	2.4X	-	2X	FAIR	Phase out.
	GSA-4160B	A304	8X	4X	16X	4X	40X	24X	2.4X	-	2X	GOOD	Phase out.
	GSA-4163B	A105	16X	6X	16X	8X	40X	24X	4X	-	2X	GOOD	
	GSA-4167B	DL13	16x	6x	16x	8x	40x	24x	4x	-	2X	FAIR	
Memorex	GSA-H10A	JL03	16X	6X	16X	8X	48X	32X	10X	6X	2X	FAIR	
	DL10	JL10	16X	6X	16X	8X	48X	32X	10X	6X	2X	FAIR	
NEC	MRX500-L	YWS7	16X	6X	16X	8X	48X	24X	4X	-	Can't write Dow1	Phase out, LiteONIT OEM.	
	ND-2500A/2100A	1.0A	8X	4X	8X	4X	32X	16X	-	-	2X	GOOD	Phase out
	ND-2510A	2.06	8X	4X	8X	4X	32X	16X	-	-	2X	GOOD	Phase out
	ND-3500A	2.19	16X	4X	16X	4X	48X	24X	4X	-	2X	GOOD	NEC said if they have time, they will support it.
	ND-3520A	3.07	16X	6X	16X	8X	48X	24X	4X	-	4X	GOOD	NEC said if they have time, they will support it.
	ND-3530A	3.01	16X	6X	16X	8X	48X	32X	4X	4X	2X	GOOD	NEC said if they have time, they will support it.
	ND-3540A	1.04	16X	6X	16X	8X	48X	32X	4X	4X	4X	GOOD	
	ND-4550A	1.26	16X	6X	16X	8X	48X	32X	4X	4X	4X	GOOD	
	ND-4557A	1.21	16X	6X	16X	8X	48X	32X	8X	6X	4X	GOOD	
	ND-4510/082	B377	8X	4X	8X	4X	40X	24X	-	-	4X	GOOD	Phase out. Plant closed.
NU TECH	DDW-163	G7V9	16X	4X	16X	4X	40X	24X	2.4X	-	4X	GOOD	
	DD0405	160E	8X	4X	8X	4X	40X	24X	-	-	King Servo Failure (D)	Phase out, stop to produce the PC burner.	
OptoRite	DD1203	120E	8X	4X	12X	4X	40X	24X	-	-	4X	GOOD	
	DD1603	230I	8X	4X	16X	4X	40X	24X	2.4X	-	4X	FAIR	
Panasonic	LF-M621	F100	4X	1X	-	-	12X	8X	-	-	Lower calibration area et	Phase out	
Pioneer	DVR-A07/107	1.18crack	8X	4X	8X	4X	24X	16X	-	-	4X	GOOD	
	DVR-A08/108XLA	1.14crack	16X	4X	16X	4X	32X	24X	4X	-	4X	GOOD	
	DVR-A08/108XLA	1.19	16X	4X	16X	4X	32X	24X	4X	-	4X	GOOD	
	DVR-A08/108AXL	1.19	16X	4X	16X	4X	32X	24X	4X	-	4X	GOOD	
	DVR-A09/109XLC	1.58	16X	6X	16X	8X	40X	24X	6X	-	4X	GOOD	
	DVR-109	1.58	16X	6X	16X	8X	40X	24X	6X	-	4X	FAIR	
	DVR-110D	1.58	16X	6X	16X	8X	40X	32X	8X	8X	4X	GOOD	
Plextor	DVR-111D	1.19	16X	6X	16X	8X	40X	32X	8X	8X	4X	GOOD	
	PX-708A	1.12	4x	2x	8x	4x	40x	24x	-	-	2X	GOOD	
	PX-712A	1.09	8X	4X	12X	4X	48X	24X	-	-	4X	GOOD	
	PX-716A	1.09	16X	4X	16X	8X	48X	24X	4X	-	4X	GOOD	
	PX-740A	1.01	16X	6X	16X	8X	48X	32X	8X	4X	additional sense inform		
RICOH	PX-750A	1.02	16X	6X	16X	8X	48X	24X	8X	4X	4X	GOOD	
	PX-755A	1.02	16X	6X	16X	8X	48X	24X	10X	6X	4X	GOOD	
	PX-760A	1.02	16X	6X	16X	8X	48X	24X	10X	6X	4X	GOOD	
	MPS308D	1.83	8X	4X	8X	4X	32X	16X	-	-	2X	GOOD	
SAMSUNG	MPS316D	2.89	16X	4X	16X	4X	48X	24X	4X	-	1X	GOOD	
	TS-H552A	BA52	16X	4X	16X	4X	48X	24X	5X	-	2X	GOOD	
	TS-H552B	TS09	16X	4X	16X	4X	48X	24X	2.4X	-	4X	GOOD	
SONY	SH-W08A	1S31	8X	4X	8X	4X	32X	16X	-	-	4X	GOOD	
	SH-W162C/SE-W164C	TI03	16X	6X	16X	8X	48X	32X	5X	4X	4X	GOOD	
	SH-W162D/SE-W162L/SE-W164	TS01	16X	6X	16X	8X	48X	32X	8X	4X	4X	GOOD	
	SH-S162A	TS02	16X	6X	16X	8X	48X	32X	8X	4X	4X	GOOD	
	SH-S162L	TS04	16X	6X	16X	8X	48X	32X	8X	4X	4X	GOOD	
SONY	TS-H542A	TS07	8X	4X	12X	4X	40X	24X	-	-	No Support		
	DRU700A	YJ08	8X	4X	8X	4X	40X	24X	2.4X	-	4X	POOR	
	DRU710A	BYX5	8X	4X	16X	4X	48X	24X	2.4X	-	Can't write medium	Phase out.	
	DRU720A	JY08	16X	6X	16X	8X	48X	24X	4X	-	4X	GOOD	
	DRU800A	KY07	16X	6X	16X	8X	48X	24X	4X	4X	4X	GOOD	KY06 got some problems.
	DRU820A	1.0a	16X	6X	16X	8X	48X	32X	8X	6X	4X	GOOD	

Not support to the highest speed of this media  
 Media at such burner model could have over speed performance  
 Firmware update

GOOD : DOW1 PI<280  
 FAIR : DOW1 PI 280~1000  
 POOR : DOW1 PI>1000

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Brand	Model	Firmware	PC Burner's Specification								Max Support Speed	Quality	Remark	
			-R	-RW	+R	+RW	CDR	CDRW	+R DL	-R DL				
Arstor	DRP-16I	1.20	16x	4x	16x	4x	32x	24x	4x	-	4X	GOOD		
ASUS	DRW-1604P	1.20	16x	4x	16x	4x	32x	24x	4x	-	4X	GOOD		
BTC	DRW 1004IM	0521	4X	2X	4X	4x	40X	24X	-	-	4X	GOOD		
	DRW 1008IM	0159	4X	2X	8X	4X	40X	24X	-	-	4X	GOOD		
	DRW 1016IM	A187	4X	4X	16X	8X	48X	24X	4X	-	4X	GOOD		
	DRW 1108IM	B430	8X	4X	8X	4X	40X	24X	-	-	4X	GOOD		
BENQ	DW400A	BIMY	-	-	4X	4X	16X	16X	-	-	4X	GOOD		
	DW800A	B2L7	-	-	8X	4X	24X	10X	-	-	4X	GOOD		
	DW830A	B4C8	-	-	8X	4X	24X	10X	2.4x	-	4X	GOOD		
	DW1610A	B8V9	16x	4x	16x	4x	40x	24x	-	-	4X	GOOD		
	DW1620A	B7V9	16x	4x	16x	4x	40x	24x	2.4x	-	4X	GOOD		
	DW1640A	BSOB	16X	4X	16X	4X	40X	24X	2.4X	-	4X	GOOD		
	DW1650A	3CAC	16X	8X	16X	8X	40X	24X	8X	8X	4X	GOOD		
	DW1655A	BCDB	16X	8X	16X	8X	40X	24X	8X	8X	4X	GOOD		
	DW1670	BCH5	16X	8X	16X	8X	40X	24X	8X	8X	4X	GOOD		
	DW1670	102C	16X	6X	16X	8X	48X	32X	8X	6X	4X	GOOD		
CYBERDRIVE	DX082D	150B	-	-	8X	4X	32X	24X	-	-	4X	GOOD		
	DX162DA	171F	16X	4X	16X	4X	40X	24X	4x	-	4X	GOOD		
HP	300n	3.20	-	-	4x	2.4x	16x	10x	-	-	2.4X	GOOD		
	400c	KH27	-	-	8X	4X	24X	10X	-	-	4X	GOOD		
LITE-ONIT	LDW-401S	ES0M	-	-	4X	4X	40X	24X	-	-	4X	GOOD		
	LDW-411S	F5S1	4X	2X	4X	4x	40X	24X	-	-	4X	GOOD		
	LDW-851S	GS0P	4X	2x	8X	4X	40X	24X	-	-	4X	GOOD		
	SOHW-812S	US0S	8X	4X	8X	4X	40X	24X	-	-	4X	GOOD		
	SOHW-832S	VS0M	8X	4X	8X	4X	40X	24X	2.4x	-	4X	GOOD		
	SOHW-1213S	TS0J	8X	4X	12X	4X	48X	24X	-	-	4X	GOOD		
	SOHW-1633S	BS0Y	8x	4x	16x	4x	48x	24x	2.4x	-	4X	GOOD		
	SOHW-1653S	CS0T	12X	4X	16X	4X	48X	24X	4X	-	4X	GOOD		
	SOHW-1673S	JS0D	12x	6x	16x	8x	48x	24x	4x	-	4X	GOOD		
	SOHW-1693S	KS0B	16X	6X	16X	8X	48X	24X	4X	4X	4X	GOOD		
	SOHW-1635S	YX02	16X	6X	16X	8X	48X	24X	8X	4X	4X	GOOD		
	SOHW-1635S	YX0Z	16X	6X	16X	8X	48X	24X	8X	4X	4X	GOOD		
	SOHW-16H5S	LS0W	16X	6X	16X	8X	48X	24X	8X	4X	4X	GOOD		
	SHM-165H6S	HV2Z	16X	6X	16X	8X	48X	24X	8X	4X	4X	GOOD	Same to LiteONIT 165P6S	
	LVW-5001	Recorder	X	X	O	O	-	-	-	-	1	X	FAIR	Phase out
	LVW-5045	Recorder	O	O	O	O	-	-	-	-	1	X	GOOD	
HLDS	GSA-4040B	A304	4X	2X	4X	2.4X	24X	16X	-	-	2.4X	GOOD	Phase out	
	GSA-4082B	A209	8X	4X	8X	4X	24X	16X	-	-	4X	GOOD		
	GSA-4120B	A116	8X	4X	12X	4X	40X	24X	2.4x	-	4X	GOOD		
	GSA-4160B	A304	8x	4x	16x	4x	40x	24x	2.4x	-	4X	GOOD		
	GSA-4163B	A105	16x	6x	16x	8x	40x	24x	4x	-	4X	GOOD		
	GSA-4167B	DL13	16x	6x	16x	8x	40x	24x	4x	-	4X	GOOD		
	GSA-H10A	JL03	16X	6X	16X	8X	48X	32X	10X	6X	4X	GOOD		
	GSA-H10N	JL10	16X	6X	16X	8X	48X	32X	10X	6X	4X	GOOD		
	Memorex	MRX500-L	YWS7	16X	6X	16X	8X	48X	24X	4X	-	4X	GOOD	
	MITSUMI	DW-7802TE	1.00	4x	2x	4x	2.4x	16x	10x	-	-	2.4X	GOOD	OEM by NEC, same to NEC 1300, Mitsumi stop for selling.
NEC	ND-1100A	1.93	-	-	4X	2.4X	16X	10X	-	-	2.4X	GOOD		
	ND-1300A	1.0B	4X	2X	4X	2.4X	16X	10X	-	-	2.4X	GOOD		
	ND-2500A/2100A	1.0A	8X	4X	8X	4X	32X	16X	-	-	4X	GOOD		
	ND-2510A	2.06	8X	4X	8X	4X	32x	16x	-	-	4X	FAIR	Phase out	
	ND-3500A	2.19	16X	4X	16X	4X	48X	24X	4X	-	4X	GOOD		
	ND-3520A	3.07	16X	6X	16X	8X	48X	24X	4X	-	4X	GOOD		
	ND-3530A	3.01	16X	6X	16X	8X	48X	32X	4X	4X	4X	GOOD		
	ND-3540A	1.04	16X	6X	16X	8X	48X	32X	4X	4X	4X	GOOD		
	ND-4550A	1.26	16X	6X	16X	8X	48X	32X	4X	4X	4X	GOOD		
	ND-4551A	1.21	16X	6X	16X	8X	48X	32X	8X	6X	4X	GOOD		
NU TECH	DDW-082	B377	8x	4x	8X	4X	40x	24x	-	-	4X	FAIR	Phase out	
	DDW-163	G7V9	16X	4X	16X	4X	40X	24X	2.4X	-	4X	GOOD		
	DD0203	2.50	4X	2X	4X	2.4X	24X	10X	-	-	2.4X	GOOD	Phase out	
OptoRite	DD0401	160E	4X	2X	8X	4X	40x	24x	-	-	4X	GOOD		
	DD0405	160E	8X	4X	8X	4X	40X	24X	-	-	4X	GOOD		
	DD1203	120E	8X	4X	12X	4X	40X	24X	-	-	4X	GOOD		
	DD1205	120e	8X	4X	12X	4X	40X	24X	2.4x	-	4X	GOOD		
Panasonic	DD1603	230i	4x	4x	16x	4x	40x	24x	2.4x	-	4X	GOOD		
	LF-P667C	1.02	4X	2X	2.4X	2.4X	16X	8X	-	-	2.4X	GOOD	Phase out	
PHILIPS	8301	5H30	-	-	4X	4X	16X	10X	-	-	2.4X	GOOD		
	8401	KH27	-	-	8X	4X	24X	10X	-	-	4X	GOOD		
PIONEER	DVR-A06/106	1.08	4X	2X	4X	2.4X	16X	10X	-	-	2.4X	GOOD		
	DVR-A07/107	1.18crack	8X	4X	8X	4X	24X	16x	-	-	4X	GOOD		
	DVR-A08/108XLA	1.14crack	16x	4x	16x	4x	32x	24x	4x	-	4X	GOOD		
	DVR-A08/108XLA	1.20	16x	4x	16x	4x	32x	24x	4x	-	4X	GOOD		
	DVR-A08/108AXL	1.20	16x	4x	16x	4x	32x	24x	4x	-	4X	GOOD		
	DVR-109	1.58	16X	6X	16X	8X	40X	24X	6X	-	4X	GOOD		
	DVR-110D	1.41	16X	6X	16X	8X	40X	32X	8X	8X	4X	GOOD		
DVR-111D	1.19	16X	6X	16X	8X	40X	32X	8X	8X	4X	GOOD			
PLEXTOR	DVR7000	-	Recorder								Can't Write			
	PX-504A	1.02	-	-	4x	2.4x	16x	10x	-	-	4X	GOOD		
	PX-708A	1.12	4x	2x	8x	4x	40x	24x	-	-	4X	GOOD		
	PX-712A	1.09	8x	4x	12x	4x	48x	24x	-	-	4X	GOOD		
	PX-716A	1.09	16X	4X	16X	8X	48X	24X	4X	-	4X	GOOD		
	PX-740A	1.01	16X	6X	16X	8X	48X	32X	8X	4X	4X	GOOD		
	PX-750A	1.02	16X	6X	16X	8X	48X	24X	8X	4X	4X	GOOD		
	PX-755A	1.02	16X	6X	18X	8X	48X	24X	10X	6X	4X	GOOD		
	PX-760A	1.01	18X	6X	18X	8X	48X	24X	10X	6X	4X	GOOD	It's Plextor problem, please us 1.01 f/w.	
RICOH	MP5125A(RW5125A)	1.72	-	-	2.4x	2.4X	12X	10X	-	-	4X	GOOD		
	RW5240A	1.19	-	-	4X	4x	24X	10X	-	-	4X	GOOD		
	MP5308D	1.83	8x	4X	8X	4X	32X	16X	-	-	4X	GOOD		
	MP5316D	2.89	16X	4X	16X	4X	48X	24X	4X	-	4X	GOOD		
SAMSUNG	TS-H552A	BA52	16X	4X	16X	4X	48X	24X	5X	-	2.4X	GOOD	Phase out	
	TS-H552B	TS10	16X	4X	16X	4X	48X	24X	5X	-	4X	GOOD		
	SH-W08A	S131	8X	4X	8X	4X	32X	16X	-	-	4X	GOOD		
	SH-W162C(SE-W164C)	Ti03	16X	6X	16X	8X	48X	32X	5X	4X	4X	GOOD		
	SH-W162D(SE-W162L)	TS01	16X	6X	16X	8X	48X	32X	8X	4X	4X	GOOD		
SH-S162A	TS02	16X	6X	16X	8X	48X	32X	8X	4X	4X	GOOD			
SH-S162L	TS04	16X	6X	16X	8X	48X	32X	8X	4X	4X	GOOD			
TS-H542A	TS07	8X	4X	12X	4X	40X	24X	-	-	4X	GOOD			
SANYO	DVD-928RW	-	Recorder								1X		GOOD	
SONY	DRU500A	2.1a	4X	2X	2.4X	2.4X	24X	10X	-	-	2.4X	GOOD		
	DRU510A	1.1a	4X	2X	4X	4X	24X	16X	-	-	4X	GOOD		
	DRU530A	2.1g	4X	2X	8X	4X	40X	24X	-	-	4X	GOOD		
	DRU700A	VY08	8X	4X	8X	4X	40X	24X	2.4x	-	4X	GOOD		
	DRU710A	BYX5	8x	4x	16x	4x	48x	24x	2.4x	-	4X	GOOD		
	DRU720A	JY08	16X	6X	16X	8X	48X	24X	4X	-	4X	GOOD		
	DRU800A	KY07	16X	6X	16X	8X	48X	24X	4X	4X				