



18X DVD Multi Writer 8.5GB± (11 in 1)



Read speed: 16x max. DVD-ROM and 48x max. CD-ROM

Write speed:

DVD +R:	18x max.	DVD-R:	18x max.
DVD +R9:	8x max.	DVD-R DL:	8x max.
DVD +RW:	8x max.	DVD-RW:	6x
		DVD-RAM:	12x max.
CD-R:	48x max.	CD-RW:	32x max.



internal 12/8cm CD and DVD drive

IDE/ATAPI interface with UltraDMA 66

(max. 66 MByte/sec transfer rate)

Tray load mechanism supporting horizontal and vertical use

Dust protected enclosure

Emergency eject



Specifications	AD-7170	
	DVD	CD
Transfer Rate read	16x CAV (max. 22000 kByte/s)	48x CAV (max. 7200 kByte/s)
Transfer Rate write	-R 18x CAV (max. 24700 kByte/s)	48x CAV (max. 7200 kByte/s)
	-R DL 8x ZCLV (max. 11000 kByte/s)	. / .
	-RW 6x CLV (max. 8200 kByte/s)	32x ZCLV (max. 4800 kByte/s)
	-RAM 12x PCAV (max. 16600 kByte/s)	. / .
	+R 18x CAV (max. 24700 kByte/s)	. / .
	+R9 8x ZCLV (max. 11000 kByte/s)	. / .
	+RW 8x ZCLV (max. 11000 kByte/s)	. / .
Access Time	160 ms	140 ms
Mechanism	motorized Tray load mechanism for horizontal and vertical use	
Interface	IDE / ATAPI	
Burst Transfer Rate	PIO mode 4 / Ultra DMA 66 mode 4	
Cache Memory	2 MByte	
Audio	digital-out and line-out at the back (MPC compatible)	
Media/Modes supported	DVD-ROM, DVD-R, DVD-RW, DVD+R, DVD+R9, DVD+RW, DVD-Video, CD-ROM, CD-ROM XA, CD-Audio, CD Extra, CD Text, CD-I Ready, CD-Bridge, Photo-CD, VideoCD, Hybrid CD	
Writing methods	DAO (disc at once), SAO (session at once), TAO (track at once) with zero gap, variable or fixed packet, multisession	
Compatibility	MPC Level 3, MultiRead, PC2001	
Weight	0.705 kg	
Dimensions	148mm x 42mm x 175mm	

Designed by Sony NEC Optiarc Inc.

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