



LITE-ON IT CORPORATION | AMERICA

iHDS118: Features



Features

- ▶ SATA interface, Half-Height 48X CD-ROM and 18X DVD-ROM Read Speed
- ▶ SMART-X(*1) function adjusts CD-DA / VCD / DVD data extraction to a fastest allowable speed according to both data request rate from host and disk quality
- ▶ ABS(*2) mechanism to reduce vibration & noise while high speed rotating
- ▶ Belt Tray Loading Mechanism
- ▶ DVD read compliant: DVD single/dual layer (PTP/OTP), DVD-R(3.9GB/4.7GB), DVD-R multi-borders, DVD+R, DVD+R multi-sessions, DVD-RW, DVD+RW, DVD+R DL, DVD-R DL and DVD-RAM
- ▶ CD read compliant: CD-DA, CD-ROM, CD-ROM/XA, Photo-CD, Multi-session, Karaoke-CD, Video-CD, CD-I FMV, CD Extra, CD Plus, CD-R, and CD-RW
- ▶ Easy-Tray design for both Horizontal & Vertical operation, supports both 8 cm & 12cm discs
- ▶ Support PIO mode 4, DMA mode 2 and Ultra DMA mode 2
- ▶ MPC level 3, PC2001 System Design Guide, and MultiRead compliant

Specification

Speed	DVD family	DVD-ROM 18X
	CD family	48X
Access Time	CD Family: 120ms	
	DVD Family: 140ms	
Buffer Size	198KB	
Compatibility	Microsoft Windows 2000 / XP/ VISTA	
MTBF (Life)	70000 Hours	
General	Dimension	146(W) x 41.3(H) x 170(D) mm
	Weight	<0.7Kg