



### DH-16D2S: Features



### ▶ Features

- ▶ SATA interface, Half-Height internal drive with 48X CD-ROM and 16X 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 8cm & 12cm discs.
- ▶ Supported transfer mode: PIO mode 4 and Ultra DMA mode 5.
- ▶ MPC level 3, PC2001 System Design Guide, NSTL and MultiRead compliant.



▶ [DVD ROM](#) ▶ [Half-Height](#) ▶ [DH-16D2S](#)

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**DH-16D2S**  
**48x + 16x SATA DVD Drive**

### Specification

<b>Speed</b>	<b>DVD family</b>	DVD-ROM 16X
	<b>CD family</b>	48X
<b>Access Time</b>	CD Family: 120ms	
	DVD Family: 140ms	
<b>Buffer Size</b>	198KB	
<b>Compatibility</b>	Microsoft Windows 2000 / XP/ VISTA	
<b>MTBF (Life)</b>	70000 Hours	
<b>General</b>	<b>Dimension</b>	145(W) x 41.3(H) x 170(D) mm
	<b>Weight</b>	<0.7Kg

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