



▶▶ DH-16AFSH-PREMM

The Best Optical Disc Drive

For Industrial & Professional Application



High Disc Compatibility

The premium drive will be with much higher disc compatibility than normal IT ODD via burning strategy optimization.



High Product Quality

The premium drives were assembled with higher quality of components and inspected with high-level inspection standards to guarantee drive quality and consistency.



Long Product Lifecycle

There will be no model transition and end of life situation for the premium drive.

Specification

DVD Family	Write Speed	DVD+R 16x	16x maximum
		DVD-R	16x maximum
		DVD+R DL	8x maximum
		DVD-R DL	8x maximum
	Read Speed	DVD-ROM	16x maximum
	Re-Write Speed	DVD+RW	8x maximum
DVD-RW		6x maximum	
CD Family	Write Speed	CD-R	48x maximum
	Read Speed	CD-ROM	48x maximum
	Re-Write Speed	CD-RW	24x maximum
Compatibility	DOS 6.XX, Windows 8 / Windows 7 / XP / 2003 / Vista and Linux operating system		
Environment	Operating	5°C to 50°C; Relative Humidity 20% to 80%	
	Non-Operating	-40°C to 65°C; Relative Humidity 5% to 90%	
Dimensions	146(W) X 41.3 (H) X 170 (L) mm		
Weight	<0.9 KG		



Product Proposition

LITE-ON is a real and rare drive maker in the world, and has over 20 years design and manufacturing experience:

- ▶ Professional duplication and archival grade CD/DVD burner
- ▶ The world's highest compatibility drive: 100% compatible with blank disc and copy card in the market
- ▶ M-disc supporting
- ▶ Highest quality and reliability guaranteed with strict quality from design to manufacture
- ▶ Two kinds of drives for choice : Premium1 / Autoloader duplicator Premium2 / Manual duplicator
- ▶ Fixed hardware design



Product Features

LITE-ON Premium Optical Drives	
Optical Pickup Head (OPU)	1. Higher grade OPU (Better heat / dissipation / reliability / stability)
	2. Better optical property
	3. Strict mechanical parts assembling criteria.
Spindle motor	1. Strict specification for runout / tilt / main axis vertical angle
	2. Assembled with specific parts
Belt	High-level belt (longer life / better reliability / better stability)
Heat sink	High-level heat sink with better heat-transfer coefficient for DSP
SATA connector	Thicker gold-plated parts for better anti-corrosion
Drive life	Longer drive life
Product quality control	1. Strict quality control (IQC/IPQC/OQC)
	2. Reworked and repaired drives are not allowed.
Firmware support	1. High compatibility with all types of discs and copy cards
	2. Low burning defect rate (LITE-ON exclusive burning strategy)
	3. Low burning down speed rate
	4. Perfect audio CD burning quality without distortion
Tray gear and tooling	Better tray gear and tooling