

# LITEON<sup>®</sup>



**SATA**  
Interface

**SMART  
BURN**

**M-DISC<sup>™</sup>**

**SMART-X**

## iHAS 324

Internal 24X DVD writer

## Fast DVD writing with accuracy

A fast reliable SATA DVD writer packed with the latest optical drive technology for accurate disc writing at high speeds. This DVD burner reduces the time it takes to reliably secure your business files, backup your personal files, or create your DVD videos.

SMARTwrite 24x gives the fastest DVD writing speed on the market and ensures that every disc is burned at its maximum possible speed by learning about the performance of each disc and brand of media. This reduces the time for disc burns and allows some brands of media to be safely burned at higher than their specified speeds.

SATA interface technology increases drive performance by improving data transfer rates and efficiency over older PATA/IDE interfaces. Also featured is SMART-Burn, a Lite-On system that gives you exceptional burn quality by using the optimum writing technique for each disc. The iHAS324 is a high performance DVD burner, with a fast SATA interface and SMART technology for accuracy, making it an ideal DVD burner for your home or business PC.

### Product Features

- **24 x SMARTWrite**

SmartWrite 24x maximizes DVD burning performance using self learning to detect and choose the fastest writing strategy for the media, even allowing some brands of 16 speed discs to be written at 24 speed

- **SMART X Optimal Disc Reading**

SMART-X system from Lite-On selects the most suitable extraction rate for optimum read performance, reducing overall operating noise and vibration

- **SMART-Burn Quality**

SMART-Burn automatically adjusts the writing method and selects the best possible power level for each disc resulting in the best possible burn every time and on every brand.

- **ABS Vibration Reduction**

ABS automatically balances discs during drive operations, reducing noise and vibration for enhanced playback enjoyment and more reliable disc writing

- **SATA Interface**

SATA interface technology offers faster performance than the older Parallel ATA interface with far thinner cabling for better in-case airflow. Making the drive simple to connect, the interface also supports the SATA hot-swap function available on many motherboards

- **Support Media Compatibility**

Compatibility ensures the drive can easily read and write to any format DVD or CD, including: DVD±R, DVD±RW, DVD±R DL, CD-RW and CD±R

\*supported by versions iHAS324F

# iHAS 324

## 24x INTERNAL DVD/CD Writer

<b>Interface</b>	<b>Serial ATA</b>	
<b>Data Transfer Rate (maximum)</b>	DVD+R	24X
	DVD-R	24X
	DVD+R DL	8X
	DVD-R DL	8X
	DVD+RW	8X
	DVD-RW	6X
	DVD-ROM	16X
	CD-R	48X
	CD-RW	24X
	CD-ROM	48X
	<b>Random Access Time</b>	DVD family 160ms CD family 140ms
<b>Environment Temperature</b>	Operating 5°C to 50°C; Relative Humidity 20% to 80%	
	Non-Operating -40°C to 65°C; Relative Humidity 5% to 90%	
<b>Compatibility</b>	DOS 6.xx, Windows OS Linux OS	
<b>PC Required</b>	● 1GHz or faster CPU recommended.	
	● Windows 8 requires SSE2, PAE and NX-bit Support.	
	● 1GB RAM and 16GB free disk space required under 32-bit OS ( 2GB RAM and 20GB space under 64-bit OS ) for creating DVD Disc.	
	● Available SATA port required.	
<b>Dimensions</b>	146(W) X 41.3(H) X170(D) mm	
<b>Weight</b>	<0.9 kg (1.98 lbs)	

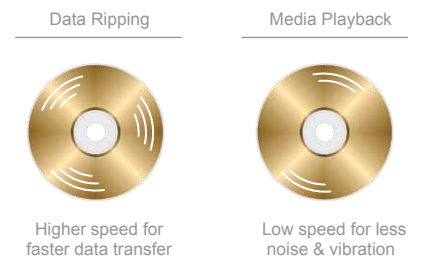
### Smart-Burn™

Rapidly adjust writing method and power level to write disc with the highest writing quality.



### Smart-X™

Automatically adjust data extraction rate to the optimal performance.



### ABS System™

Effectively reduce vibration and noise during high speed rotation.



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