

## iHAS122

Internal 22X  
DVD writer



## Speed You Can't Beat

### LITE-ON iHAS122 22X DVD Writer

*Super AllWrite*

**SMART-BURN**



#### Features:

- **Best burning quality powered by SmartBurn**

SMART-BURN \* is a technology developed by Lite-On. It can automatically adjusting writing Strategy & running OPC to provide the best burning quality and avoid Buffer Under Run error as well.

- **Super AllWrite**

Super AllWrite is the new compatibility standard from Lite-On which allows the DVD writer to write to any disc media: DVD±R(W), DVD-RAM and Double Layer. Use your DVD writer for any purpose with the media you desire. Purchase your media without hassle; you no longer have to worry about compatibility! All new DVD writers from Lite-On are standard Super Allwrite, giving you a full range of options and applications for all your storing needs.

- **Smart- X**

SMART-X \*\* function adjusts CD-DA / VCD / DVD data extraction to a fastest allowable speed according to both data request rate from host and disk quality. Support power saving mode by Liteon power test program.

- **SATA Connection**

features Serial ATA (SATA) connectivity for higher transfer rates, future proof compatibility and better airflow in PC casings.



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### Technical Specifications

DVD Family	<b>Write</b>	
	DVD+R	22X maximum by CAV
	DVD-R	22X maximum by CAV
	DVD+R9	8X maximum by Zone CLV
	DVD-R9	8X maximum by Zone CLV
	DVD-RAM	12X maximum by PCAV
	<b>ReWrite</b>	
	DVD+RW	8X by Z-CLV
	DVD-RW	6X CLV
	<b>Read</b>	16X maximum by CAV
<b>Access time</b>	D5:160ms / D9:180ms (Max.)	
CD Family	<b>Write</b>	
	CD-R	48X by CAV
	<b>ReWrite</b>	
	CD-RW	32X maximum by Z-CLV in UltraSpeed disc
	<b>Read</b>	48X(7200KB/sec) maximum by CAV
<b>Access time</b>	140ms	
PC Required	Pentium 4 1.3GHz or higher CPU and 128MB or higher RAM are required.	
	HDD must have access time < 20ms; with a minimum of 650MB free space.	
	9GB free space for creating a DVD image file (9GB for double layer; 5GB for single layer).	
<b>Compatibility</b>	Support DOS 6.xx, Windows XP / 2003 / Vista, and Linux operating system	
<b>MTBF (Life)</b>	70,000 POH	
<b>S/N Ration</b>	> 75dB	
General	<b>Environment</b>	
	Operating	5°C to 50°C; Relative Humidity: 15% to 80%
	Non-Operating	-40°C to 65°C; Relative Humidity: 15% to 95%
	<b>Dimension</b>	146(W) x 41.3(H) x 170(D) mm
	<b>Weight</b>	< 0.9Kg
	<b>Voltage Requirements</b>	
		+5V +/-5% and less than 100 mVp-p ripple voltage
		+12V +/-10% and less than 200 mVp-p ripple voltage



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