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## The Best of Both Worlds: Lite-On LH-20A1L

# PLDS

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a member of



PLDS\* is pleased to announce the addition of a new product to their portfolio of 20x DVD writers. The LH-20A1L combines two great technologies: SATA interfacing and LightScribe.

SATA interfacing first appeared in a 20x drive in the highly successful and pioneering LH-20A1S released earlier this year. This improves speed by reducing performance bottlenecks commonly found in PATA interfaces.

LightScribe has been around for longer and has been featured in several Lite-On drives. It uses laser technology to allow users to burn labels directly onto the surfaces of special LightScribe discs, giving a professional finish and eliminating messy, smudged paper labels.

Now, both features can be found together in the first 20x drive to offer both: the LH-20A1L. It is priced at approximately £33 and is available to buy now.

As with all 20x Lite-On drives, the LH-20A1L also incorporates SmartWrite, a clever function which allows the drive to learn the best writing algorithm as well as overspeeding certain 16x in order to attain the highest data writing rates.

The combination of such leading technologies makes the LH-20A1L another top of the range drive from PLDS. It will allow end users to make the most of their media in order to quickly and professionally store their data.

*\*A joint venture between Philips and Lite-On*

## SMARTWRITE



### About PLDS:

PLDS (Philips & Lite-On Digital Solutions) is a joint venture between Royal Philips Electronics and Lite-On IT Corporation, established in 2007 and active in the market of Optical Disc Drives (ODD). The combination of a strong R&D-focus and access to enormous production capacity makes PLDS an industry leading company. PLDS has multiple ODD brands in its portfolio: Lite-On, HP (under exclusive license) and Philips (in United States only).

## LH-20A1H Specifications:

### UK Trade Authorized Distributors:

Computer Connections  
Tel:  
+44 (0) 1423 704700  
www.storagecompany.com

Ingram Micro  
Tel:  
+44 (0) 1908 260422  
www.ingrammicro.co.uk

Micro P  
Tel:  
+44 (0) 1256 707070  
www.micro-p.com

Microtronica  
Tel:  
+44(0) 870 011 9000  
www.microtronica.com

### Notes to Editors:

If you would like to review this product for your publication then please email the press office.

Press releases and images for all products may be found at:

[www.tru-pr.co.uk/press](http://www.tru-pr.co.uk/press)

PAC code: LightUp

DVD Family	<b>Write</b>	
	DVD+R	20X maximum by CAV
	DVD-R	20X 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>		
160ms		
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>		
160ms		
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).	
Compatibility	Microsoft Windows 2000 / XP	
MTBF (Life)	70000 POH	
S/N Ration	> 75dB	
General	<b>Environment</b>	
	Operating	5C° to 50C°; Relative Humidity: 15% to 80%
	Non-Operating	-40C° to 65C°; Relative Humidity: 15% to 95%
	<b>Dimension</b>	
	145(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		

LEARN MORE ABOUT **LITEON**<sup>®</sup> AT [WWW.LITEONIT.COM](http://WWW.LITEONIT.COM)

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