



PLDS

Philips & Lite-On
Digital Solutions

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PLDS SHOWS THE CONSTANT SPEED OF LITE-ON WITH THE BLU-RAY DH-4B1S

PLDS (Philips & Lite-On Digital Solutions) released one of the first Blu-ray drives on the market, and this month they are rolling out its successor, the DH-4B1S - which offers twice the speed at a more consistent rate.

The internal Lite-On DHX-4B1S burns data to Blu-ray media at 4X using the inbuilt technology 'Constant Linear Velocity' (CLV) which allows data to be transferred at a consistent 4X rate throughout the burning process. This is a reassuring and speedy alternative to some other drives on the market that may claim 6X burning but use 'Constant Angular Velocity' (CAV) - a strategy that starts data transfer at a slower rate and gradually builds to its top speed **only** at the end of the session (thus in reality the average speed is much lower than 6X).

Many users don't use the full capacity of a disc when they make a back up. "If you use only 75-80% of the disc capacity, a 4X CLV writing strategy will be a quicker solution than a 6X CAV strategy," says Marketing Manager Jelmer Veldman. "We see a growing market acceptance for Blu-ray as the format of choice for High Definition content playback and for high volume archiving. With this 4X BD writer Lite-On delivers a faster solution for burning data to Blu-ray Discs."

The DH-4B1S will be available across Europe from the end of May however a recommended price has not yet been confirmed.



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Computer Connections
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A summary of reading and writing speeds for the DH-4B1S can be seen in the following table:

	Write	Re-Write	Read
BD-R	4x		
BD-RE		2x	
BD-ROM			4x
DVD+R	12x	8x	12x
DVD-R	12x	6x	12x
DVD+/-R DL	8x		12x
DVD+/- RW			12x
CD-R	40x		40x
CD-RW		24x	40x

Notes to Editors

If you are interested in reviewing this product for your publication we would be pleased to provide you with a sample which will be made available during May - simply contact us for more details. Furthermore we are able to organize interviews with the Marketing Manager for Lite-On IT, please contact us for an appointment.

Please also see the press assets pages for products scans and specifications:
www.tru-pr.co.uk/press/client.php?c=liteonindex

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).

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