



21<sup>st</sup> November 2006

### Lite-On IT launch worlds fastest DVD writers the 20x speed feature-packed LH-20A1P & H

Although 16x has long been considered the maximum writing speed for a DVD Lite-On IT has today increased the industry standard to 20x with the launch of their LH-20A1P drive.



#### LH-20A1P and LH-20A1H – The worlds first 20x DVD Rewriters by Lite-On IT

Lite-On IT are the first manufacturer to reach these recording times on DVD media.

“As a World leading provider of optical storage solutions for PCs Lite-On IT is obliged to stay in front with new technological breakthroughs”, says Jelmer Veldman, Lite-On IT’s European marketing manager. “Lite-On is the first brand to release a 20x DVD writer. With this drive we can see recording times of a full DVD coming close to five minutes. The drive also features DVD-RAM compatibility at 12x, making it a very complete optical storage solution for everyone’s needs. And for the creative user Lite-On will release a LightScribe version of this drive as well”, Mr. Veldman adds.

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a member of



The Lite-On **LH-20A1P** and **LH-20A1H** are "Super AllWrite™" DVD writers providing consumers a one-stop archival and presentation solution for anyone who has a need to copy and store information, files, photographs, music or any other important data. Both are capable of reading, writing and re-writing any disc format on the market, including DVD-RAM and Double-Layer +/- format discs.

Both DVD writers also feature Smart-Write™ technology setting the optimal writing strategy. Furthermore, The **LH-20A1H** is equipped with LightScribe technology. The Lite-On **LH-20A1P** will be available in Europe end of December 2006. The Lite-On **LH-20A1H** will be available in Europe early 2007.

#### **About SmartWrite™:**

SmartWrite™ is designed to optimize the writing strategy for each burning session. Using a smart writing algorithm and self-learning techniques, it will detect and select the best method of writing data for each type of media used, and then remember that decision for future sessions.

#### **About LightScribe:**

LightScribe is an innovative technology that uses the laser in compatible drives to 'draw' high quality images on the top of specially produced discs. It provides the ultimate professional finish and makes creased labels and smudged pen a thing of the past. Visit [www.lightscribe.com](http://www.lightscribe.com) for more information.

#### **Specifications: (LH-20A1P & LH-20A1H)**

##### **DVD**

##### **Write :**

DVD+R 20X maximum by CAV

DVD+R DL 8X maximum by CLV

DVD-R 20X maximum by CAV

DVD-R DL 8X maximum by CLV

##### **ReWrite :**

DVD+RW 8X maximum by Z-CLV

DVD-RW 6X maximum by CLV

DVD-RAM 12X maximum by P-CAV

**Read :** DVD-ROM 16X maximum by CAV

##### **CD**

**Write :** CD-R 48X maximum by CAV

**ReWrite :** CD-RW 32X maximum by Z-CLV, in Ultra Speed disc

**Read :** CD-ROM 48X maximum by CAV

#### **LightScribe Labeling (LH-20A1H only)**

**CD Labeling :** 1.6X

**DVD Labeling :** 1.6X

#### **UK Trade Authorized Distributors:**

Computer Connections  
Tel:  
+44 (0) 1423 704700  
[www.storagecompany.com](http://www.storagecompany.com)

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

Actebis  
Tel:  
+44 (0) 1793 890248  
[www.actebis.co.uk](http://www.actebis.co.uk)

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

Microtronica  
Tel:  
+44(0) 870 011 9000  
[www.microtronica.com](http://www.microtronica.com)

- ❑ **Access time ( maximum )** : DVD: 160ms, CD: 160ms
- ❑ **PC Requirements** : Pentium 4 1.3 GHz or faster CPU and 128MB or higher RAM are required 650MB HDD available capacity; and 9GB free space for creating a DVD image file
- ❑ **Compatibility** : Windows 98SE / ME / 2000 / XP
- ❑ **MTBF** : 70,000 POH at 25% duty cycle in room temperature
- ❑ **Environment** :
  - ❑ Operating: 5°C to 50°C; Relative Humidity: 15% to 80%
  - ❑ Non-Operating: -40°C to 65°C; Relative Humidity: 15% to 95%
- ❑ **Dimensions** : 145.8(W) x 41.3(H) x 170(D) mm
- ❑ **Weight** : < 900g

Further technical specifications for this drive may be found at [www.liteonit.eu](http://www.liteonit.eu)

#### **Notes to Editors:**

If you are interested in reviewing this product for your publication we would be pleased to provide you with a sample - 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](http://www.tru-pr.co.uk/press) using password ' lightup ' for access.

#### **About Lite-On IT:**

Lite-On IT Corporation is part of the Taiwanese Lite-On Group, which consists of nine consolidated companies. Lite-On Group, founded in 1975, is a world leading company in digital convergence (3C: Computer, Communications, and Consumer electronics) employing 35,000 people worldwide. Lite-On Group has 45 factories, 29 branch offices, and 4 R&D centers worldwide and generated total revenue of 5.2 Billion USD in 2005.

Lite-On IT was founded in 1995 and has grown since to become the World's 2<sup>nd</sup> largest optical disc drive manufacturer. Check [www.liteonit.com](http://www.liteonit.com) for further information

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

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