

eSAU108

Slim External
8X DVD writer



Super AllWrite

eSAU108

Slim External 8X DVD Writer

USB-powered!!

SMART-BURN



Features:

- **USB-powered. No extra adaptor needed!***

eSAU108 can acquire power from the USB bus of your computer. You do not have to carry any annoying power adaptor and power cord with you. eSAU108 is the real portable DVD writer.

- **Stylish design! Stylish life!**

A brand new stylish outlook makes eSAU108 more than an ordinary DVD writer. eSAU108 provides burgundy and pearl white outlook. You can choose the color that fits your notebook most.

- **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.

- **Other features:**

- ◆ Seamless Link® function can avoid buffer under run as well as get the best writing quality by smartly adjusting writing strategy.
- ◆ 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.
- ◆ Support Fixed packet, Variable packet, Disc-at-once, Session-at-once and Track-at-once
- ◆ DVD read compliant: DVD single/dual layer (PTP/OTP), DVD-R (3.9GB/4.7GB), DVD-R multi-borders, DVD-RAM, DVD-R DL, DVD+R, DVD+R DL, DVD-RW, and DVD+RW
- ◆ CD read compliant: CD-DA, CD-ROM, CD-ROM/XA, Photo-CD, Multi-session, Video-CD, CD-I FMV, CD Extra, CD Plus, CD-R, and CD-RW
- ◆ Support both 8cm and 12cm discs of CD and DVD family
- ◆ Conform to Orange Book: Part 2 CD-R Volume 1, Part 2 CD-R Volume 2 Multi Speed, Part 3 CD-RW Volume 1 (known as Low Speed), Part 3 CD-RW Volume2: High Speed, Part 3 CD-RW Volume 3: Ultra Speed



* The USB bus on your computer may not meet the power requirement for the drive. Please download Power Test software from <http://www.liteonit.com/global/download.html> to test if your computer can meet the requirement.

** SMART-BURN : Smart Monitoring & Adapting Recording Technology for BURNing.

*** SMART-X : Smart Monitoring & Adjusting Read-speed Technology for eXtraction.

LITEON®

eSAU108

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Technical Specifications

| | Normal Mode | Power Saving Mode**** | |
|--|---|-----------------------|--------------------|
| DVD Family | Write | | |
| | DVD-R | 8X maximum by ZCLV | 4X maximum by ZCLV |
| | DVD+R | 8X maximum by ZCLV | 4X maximum by ZCLV |
| | DVD-R DL | 6X maximum by ZCLV | 4X maximum by ZCLV |
| | DVD+R DL | 6X maximum by ZCLV | 4X maximum by ZCLV |
| | DVD-RW | 6X maximum by ZCLV | 4X maximum by ZCLV |
| | DVD+RW | 8X maximum by ZCLV | 4X maximum by ZCLV |
| | DVD-RAM | 5X maximum by ZCLV | 3X maximum by ZCLV |
| | Read | 8X maximum by CAV | 4X maximum by CAV |
| Access time | 1/3 Stroke: 130ms | | |
| | Full Stroke: 250ms | | |
| | Random: 130ms | | |
| CD Family | Write | | |
| | CD-R | 24X maximum by ZCLV | 10X maximum by CLV |
| | CD-RW | 24X maximum by ZCLV | 10X maximum by CLV |
| | Read | 24X maximum by CAV | 10X maximum by CAV |
| Access time | 1/3 Stroke: 110ms | | |
| | Full Stroke: 220ms | | |
| | Random: 110ms | | |
| (Maximum transfer rate is limited by PC system or interface speed) | | | |
| Interface | USB 2.0 | | |
| Buffer Size | 2MB | | |
| System Requirements | Pentium 166Mhz or higher CPU and 128 MB or higher RAM are required HDD access time < 20ms; minimum 100MB free space 9GB free space for creating a DVD image file (9GB for double layer; 5GB for single layer) | | |
| Operating System | Microsoft Windows 2000 SP4 / XP / Vista | | |
| MTBF(Life) | 60,000 POH | | |
| Environment | Operating: 5°C to 35°C; Relative Humidity: 10% to 80% Non-Operating: -40°C to 65°C; Relative Humidity: 10% to 90% | | |
| Dimensions | 145 (W) x 21 (H) x 155.8 (L) mm | | |
| Weight | < 0.35Kg | | |



****Power Saving Mode will be enabled by Power Test software when your system can not meet the power requirement for Normal Mode.
Power Test download link: <http://www.liteonit.com/global/download.html>

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