



ES1

Ultra-Slim Portable DVD Writer

Super-slim, ultra-light, ES1 – the most convenient DVD writer ever!

Experience the convenience of the world's lightest DVD writer. Lite-On's ES1 is a super slim, super compact, and ultra-light drive that's easy to carry. It's a handy drive to slip into your bag for whenever you need to install an application from disc, backup some videos, or watch a DVD.

The ES1 is powered directly by your computer's USB ports so all you need to carry is the world's lightest external drive and a simple USB cable, there is no inconvenient adapter to take. It doesn't need a driver with most operating systems either, just plug it in and you're ready to start.

Lite-On's Smart-Burn™ technology ensures that every disc is burned correctly and our exclusive Link2TV function allows you to connect the drive to your TV's USB port; hold the eject button for a few seconds and use the TV's media viewer to browse the videos, pictures, or music on your disc.

The ES1 is the ultimate go-anywhere drive, it's an external DVD burner created to compliment the style of today's modern ultrabooks, touch panel PCs, and slim notebooks. It's so light that you'll forget you're carrying it, but it includes Lite-On's convenient easy-to-use technology.



Quiet Play



M-DISC™
1000 YRS



Link2TV



AC Adapter
Free



USB 2.0
(USB 3.0 compatible)



SMART-BURN

Product Features

- **The world's lightest drive!**
Weighing less than 220 grams, the ES1 is the perfect DVD burner to match a small or ultra-light notebook
- **Highly compact**
Only 13.5mm high and a compact 139mm by 139.5mm it's about the size of a thick CD case, making it very easy to carry
- **AC Adaptor Free**
Conveniently powered directly by the USB port, there's no need to carry bulky adapters or power cords
- **Modern, stylish design**
Elegant curves and simple lines with a fingerprint-resistant matte surface treatment.
- **Plug and play simplicity**
Just connect and use with all major operating systems including Windows OS, Linux OS, and MAC OS
- **Smart-Burn™ to maximize writing quality**
Automatically adjusts how each disc is written to ensure the best possible quality every time you burn a disc
- **Smart-X™ optimized read speed**
Selects the perfect read speed to give you the best read quality and quickest operation for the task

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Interface	USB2.0	
Data Transfer Rate (maximum)	DVD+R	8X
	DVD-R	8X
	DVD+R DL	6X
	DVD-R DL	6X
	DVD+RW	8X
	DVD-RW	6X
	DVD-ROM	8X
	CD-R	24X
	CD-RW	24X
	CD-ROM	24X
Random Access Time	Typical 130 ms	
	Max 185 ms	
MTBF(Life)	60000POH	
Environment Temperature	Operating 5°C to 35°C; Relative Humidity 10% to 80% (no-condensation)	
	Non-Operating -40°C to 65°C; Relative Humidity: 10% to 90% (no-condensation)	
Compatibility	Windows / Linux / MAC OS Compatible	
System Requirements	1GHz or faster CPU recommended. Windows 8 requires SSE2, PAE and NX-bit support.	
	1GB RAM and 16GB free disc space required under 32-bit OS (2GB RAM and 20GB space under 64-bit OS) for creating DVD disc. Available USB port required	
Physical Dimensions (LxWxH)	139 x 139.3 x 13.5 mm	
	5.47 x 5.48 x 0.53 inch	
Weight (Max.)	220g	

AV Connectivity

You can connect this ODD device to play movies, audios and view photos on the disc via USB port on your TV or other AV device.

*Press the eject button for five seconds to switch your optical disc drive into Link2TV mode.

*DVD movie titles only work on PCs, not on TVs.

*Due to compatibility issue of some AV devices and disc, may not work.

Long Lasting Disc (M-DISC™) Records

The M-DISC™ uses a patented rock-like recording surface instead of organic dye to etch your records. The M-DISC™ has been tested and proven to outlast all Archival Gold Discs.

LITE-ON Portable DVD Writer is the one for burning the M-DISC™ and offers the BEST archival data storage solution.

*Please visit <http://www.m-disc.com> to learn more about the M-DISC™.

SMART-BURN

Best burning quality by Liteon SMART-BURN technology.

AC adaptor free

Exclusive power management, no need additional power adaptor.

*Just plug USB cable to use.

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