LITEON®

eHBU312

12x External Blu-ray Disc Writer

The ultra-fast eHBU312 USB 3.0 external Blu-ray writer – high-capacity storage for time-short information junkies

The eHBU312 is a fast external Blu-ray writer that lets you store high-resolution photographs, share your HD videos, backup personal data, store downloads, and free plenty of hard drive space. Using the latest USB 3.0 interface, a generous buffer, and an ultra-fast 12 speed burning system the drive has been created to burn high capacity Blu-ray discs in the quickest possible time.

With a storage capacity of up to 50 GB on a double-layer Blu-ray disc (25 GB on single layer) the eHBU312 plugs into any USB port to store the equivalent of 10 average DVDs or 77 average CDs on just one Blu-ray disc.

In addition to quickly burning DVDs and Blu-ray discs the drive can transform any suitably specified laptop or desktop into a complete Blu-ray player. This gives you the chance to enjoy the latest movies in vibrant, rich 1920 x 1080p high definition with superb audio.

Whether you' re a digital photographer, a HD video enthusiast, or just a normal computer user you' ll find the quick eHBU212 indispensable for high capacity storage. The Lite-On eHBU312 delivers ultra-fast USB 3.0 Blu-ray burning and amazing movie playback in a convenient external drive.

Product Features

- SuperSpeed USB 3.0 - USB 3.0, the newest USB standard, gives the drive a super fast connection to the computer ensuring that the eHBU212 delivers the shortest burn times and fastest disc reads. The drive will also work with older computers with USB 2.0 at reduced speed
- High-Capacity Blu-ray Storage - High-capacity storage of up to a massive 50 GB on a double-layer Blu-ray disc (or 25 GB on single layer), allowing the drive ability to save to disc 20 hours of DVD quality video, almost 10 000 typical 12 megapixel photographs, or nearly 625 hours of continuous music
- External drive with Blu-ray playback - The convenient external design brings the high definition world of Blu-ray movies to your laptop, desktop, or home theater PC. Immersive yourself in the visual brilliance of full 1920 x 1080p resolution films without buying a new computer*
- Comprehensive software pack - Cyberlink Blu-ray Suite with all the applications you need for full HD Blu-ray movie playback, easy disc burning, DVD video editing, backup, and advanced disc burning. Includes the ability to upscale DVDs to near high-definition quality during playback.

*Computer must meet required specification for Blu-ray playback and have a suitable HD display to experience high definition.

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12x EXTERNAL Blu-ray Disc Writer

Interface	USB3.0	
Data Transfer Rate (maximum) * In order to reach 12X only certain recommended high quality media can be used.	BD-R	*12X
	BD-R DL	8X
	BD-RE SL/DL	2X
	BD-ROM SL/DL	8X
	DVD+/-R	16X
	DVD+/-R DL	8X
	DVD+R RW	8X
	DVD-R RW	6X
	DVD-RAM	12X
	DVD-ROM	16X
	CD-R	48X
	CD-RW	24X
	CD-ROM	48X
Random Access Time	BD family 380ms DVD family 160 ms CD family 150ms	
Buffer Size	8MB (Max)	
MTBF(Life)	60000POH	
Environment Temperature	Operating 5°C to 50°C Relative Humidity 15% to 80% (no-condensation) Non-Operating -40°C to 65°C; Relative Humidity: 15% to 95% (no-condensation)	
Compatibility	Windows® 7/ Vista(32 or 64 bit OS) / XP SP2	
System Requirements	3.0GHz Intel Pentium-D processor or equivalent or better; 1GB RAM or better; Up to 30GB HDD free space for BD authoring; nVidia 7600GT or ATI 1600 or later GPU HDCP capable, and 1900x1200 resolution graphic card with minimum 256MB RAM and 32-bit color; HDCP capable monitor or TV for high definition digital output	
Physical Dimensions	168(W) x 57.5(H) x 198.5(D) mm	
Weight	<1.2 kg	

SuperSpeed USB3.0

The latest SuperSpeed USB3.0 connection delivers the shortest burn times and fastest disc reads. Also compatible with USB2.0 at reduced speed.

Smart-Burn™

Rapidly adjust writing method and power level to write disc with the highest writing quality.

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