ComX Computers
Product Specification Sheet

IHES112

Liteon 12X Blu-Ray Writer Combo Drive

Product Overview

Liteon 12X Blu-Ray Writer Combo Drive, 3D Support, Supports BD-R SL/ BD-R DL/BD-ROM/BD-RW, supports 25GB single-layer and high-capacity 50GB double-layer discs, Automatic balancing system (ABS), 170mm short body depth, Serial ATA (SATA) interface, SMART Burn, SMART-X.





Specifications

Overview:

Experience the full high-definition Blu-ray technology with the all-new iHBS112, an ultra fast 12X Blu-ray Burner with 3D support! Now you can burn high-definition videos and store up to 50GB of data at the fastest speed available. With Lite-On exclusive ABS self-balancing system, there is no vibration and no noise allowing you to enjoy the undisturbed 1920*1080p full high-definition video.

Features:

Worlds fastest Blu-Ray burning speed
The iHBS112 burns blu-ray disc at the blazing speed of up to 12X, the fastest speed in the market. The iHBS112 also offers a convenient massive storage solution. You can now burns up to 50GB of data onto a double layer blu-ray disc!

FUll high-definition 3D visual experience
Experience the amazing and crystal clear 1920*1080p high-definition blu-ray movies. The 1920*1080p resolution of Blu-ray is six times normal DVD video, allowing you to experience the most realistic movies ever. The iHBS112 also supports 3D playback and capable of converting 2D contents to simulate 3d effects. Now you can experience the stunning image quality and details with your home theater PC.

Data storage
Supports BD-R SL/ BD-R DL/BD-ROM/BD-RW which allow you to store massive data onto a blu-ray disc. It supports 25GB single-layer and high-capacity 50GB double-layer discs providing users with the most convenient data storage solution.

Automatic balancing system (ABS)
The iHBS112 equips with Lite-On's exclusive Automatic Balancing System, a self-balancing design effectively reduces vibration and noise, even at the highest speeds, ensuring a quiet and stable drive operation. This allows you to watch your favorite movies without distracting drive's noises.

170mm short body depth
The drive's short body design fits perfectly in a minimum length drive bay of a mini PC or home theater PCs.

Serial ATA (SATA) interface
Faster transmission speed than PATA /IDE. Supports drive hot swap function. Greatly reduces radio interference. Thin, light cable for more convenient installation.

SMART Burn
Lite-On's exclusive SMART Burn uses intelligent write monitoring technology to automatically adjust the recording parameters and power level in real time which helps provide the best burning results. SMART Burn also prevents buffer under errors guaranteeing successful burns and the best write quality.

SMART-X
SMART-X automatically adjusts the read speed based on the quality of the disc to ensure the highest accuracy for data and track reads.

Specifications:

BD Family Write Speed	
BD-R	12X maximum by CAV
BD-R DL	8X maximum by Z-CLV
Read Speed	
BD-ROM/R/RE SL	8X maximum by CAV
BD-ROM/R	8X maximum by CAV
BD-RE DL	6X maximum by CAV
ReWrite Speed	
BD-RE SL/DL	2X maximum by CAV
Random Access Time	
BD SL	250ms
BD DL	380ms
DVD Family Write Speed	
DVD+R	16X maximum by CAV
DVD-R	16X maximum by CAV
DVD+R9	8X maximum by CAV
DVD-R9	8X maximum by CAV
DVD-RAM	12X maximum by CAV
Read Speed	16X maximum by CAV
ReWrite Speed	
DVD+RW	8X by Z-CLV
DVD-RW	6X by Zone CLV
Random Access Time	
DVD ROM	150ms
DVD R DL	160ms

DVD-RAM	200ms
CD Family Write Speed	
CD-R	48X by CAV
Read Speed	48X maximum by CAV
ReWrite Speed	
CD-R	48X by CAV
Random Access Time	150ms
Buffer Size	8MB(Max)
PC Required	For High Definition BD Playback & Authoring: (Only Windows XP SP2); Pentium D 3.0GHz or faster CPU and 1GB or higher RAM are required.
Compatibility	Windows XP/2003/Vista/7 and Linux
Environment	Operating: 5 degreesc to 50 degreesc; Relative Humidity 15% to 80%; Non-Operating: -40 degreesc to 65 degreesc; Relative Humidity 15% to 95%
Voltage Requirements	+5V+/-5% and less than 100 mVp-p ripple voltage; +12V+/-10% and less than 200 mVp-p ripple voltage
Dimensions	146(W) X 41.3(H) X 170(D) mm
Weight	< 0.65kg

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/IHES112-Liteon-12X-Blu-Ray-Writer-Combo-Drive-p-59619.php

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