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12X SATA BD WRITER LS - iHBS212

Features:

- 5 1/4", half height, SATA interface internal BD-writer drive
- SMART-X Smart Monitoring & Adjusting Read-speed Technology for eXtraction
- Seamless Link function can avoid buffer under run as well as get the best writing quality by smartly adjusting writing strategy
- ABS system reduce vibration and noise during recording and reading
- Support Over-Burn and Raw mode copy
- BD read complaint: BD data, BD video of 12cm diameter
- AACs compliant (incl. Rom mark)
- Conform to Orange Book: Part 2 CD-R Volume1, Part 2 CD-R Volume 2 Multi Speed, Part 3 CD-RW Volume 1 (1x,2x, and 4x), Part 3 CD-RW Volume2: High Speed, Part 3 CD-RW Volume 3: Ultra Speed. Support Fixed packet, Variable packet, Disc-at-once, Session-at-once and Track-at-once
- CD read complaint: 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 disc of CD and DVD family
- Support LightScribe direct disk labeling to Lightscribe Media

Specifications:

BD Family:

Read

BD-ROM/R/RE SL 8X maximum by CAV

BD-ROM/R DL 8X maximum by CAV

BD-RE DL 6X maximum by CAV

Write

BD-R SL 12X maximum by CAV

BD-R DL 8X maximum by Z-CLV

ReWrite

BD-RE SL/DL 2X maximum by CLV

Rand. access time

BD SL 250MS

BD DL 380MS

DVD Family:

Write

DVD±R 16X maximum by CAV

DVD±R9 8X maximum by Zone CLV

DVD-RAM 12X maximum by CAV

ReWrite

DVD+RW 8X by Z-CLV

DVD-RW 6X by Zone CLV

Read 16X maximum by CAV

Rand. access time

DVD ROM 150ms

DVD R DL 160ms

DVD-RAM 200ms

CD Family:

Write

CD-R 48X by CAV

ReWrite

CD-RW 48X by CAV

Read

48X maximum by CAV

Rand. access time

150ms

Light scribe Labeling:

CDR Media V1.2

DVD+R Media V1.2

Buffer Size: 8MB

Compatibility: Windows® XP/2003/Vista/7 and Linux

MTBF(Life) : 60000 POH

Environment:

Operating 5°C to 50°C; Relative Humidity 15% to 80%

Non-Operating -40°C to 65°C; Relative Humidity: 15% to 95%

Dimension: 146(W) X 41.3(H) x 170(D) mm

Weight: <0.65 Kg

Voltage Requirements:

+5V±5% and less than 100 mVp-p ripple voltage

+12V±10% and less than 200 mVp-p ripple voltage

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