

iHAS124

Internal 24X

DVD Writer



Speed You Can't Beat

The **iHAS124** is the world's first DVD Writer that allows users to burn at 24X, currently the fastest in the world. Beyond speed, **iHAS124** provides a unique feature from PLDS:

Features:

World's 1st 24X DVD writer*

iHAS124 supports 24X DVD+R/-R writing, currently the fastest in the world. The offers an up to date solution for those users who are looking for the fastest DVD writing speeds on the market.

SMART-BURN

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.

SMART-X

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.

Serial ATA Connection

iHAS124 features Serial ATA (SATA) connectivity for higher transfer rates, future proof compatibility and better airflow in PC casings.

* A Taiyo Yuden 16X DVD+R / -R disc is required to reach 22X & 24X recording

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

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

LITEON®

Technical Specifications



DVD Family	Write DVD+R 24X maximum DVD-R 24X maximum DVD+R9 8X maximum DVD-R9 8X maximum ReWrite DVD+RW 8X maximum DVD-RW 6X maximum Read 16X maximum Access time 160ms
CD Family	Write CD-R 48X maximum ReWrite CD-RW 24X maximum in UltraSpeed disc Read 48X maximum Access time 140ms
Interface	Serial ATA
Buffer Size	0.5MB (MAX.)
PC Required	Pentium 4 1.3GHz or higher CPU and 128MB or higher RAM are required. HDD must have access time < 20ms; with a minimum of 650MB free space. 9GB free space for creating a DVD image file (9GB for double layer; 5GB for single layer).
Compatibility	DOS 6.xx, Windows OS and Linux OS
MTBF(Life)	70000 POH at 25% duty cycle in room temp.
Environment	Operating 5°C to 50°C; Relative Humidity: 20% 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	< 0.9Kg

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