



24X Super Multi Format

Internal DVD/CD Writer

PX-L890SA

SATA

PX-L890SA is highly accurate internal DVD RW developed for professional standard DVD and CD burning. It is extremely flexible offering full hardware and software support for wide range of optical media.

It has been designed with a rigid chassis and multiple dampers to absorb vibrations ensuring recording quality and stability, even at maximum 24X. Specially designed airflow paths cool the motor and other heat producing components extending the operational life of the drive

The robust hardware of the drive has been designed to complement the PlexUtilities software package. PlexUtilities is a powerful combination of comprehensive test tool, media information, drive information, and drive tuning system.

The key features of recording accuracy, speed and powerful utility software make the PX-L890SA an essential choice for any purchaser requiring precise DVD burning.

Fast DVD Recording and Wide Format Compatibility

- Highly accurate and reliable DVD recording at 24X. Supports full range of common DVD & CD formats including DVD+ /- R, DVD +/-RW, DVD-RAM, CD-RW and CD-R

Optimized for High Speed Burning and Long-life

- Extensive use of dampers throughout unit for vibration absorbance resulting in less operational noise and considerably reducing vibration related disc errors particularly during high-speed authoring
- Chassis design eliminates voids and smooth's airflow, resulting more effective motor cooling. Protecting the motor from overheating and significantly increasing the drives operational lifespan

Professional Software Package, PlexUtilities and lightScribe

- Supplied with PlexUtilities for inspection of user written media and quality measurement of pressed discs. Offers five disc quality tests: BLER error rate test, burn/read test, TE/FE test, JITTER test, and disc surface integrity test
- PlexUtilities additionally provides for highly developed drive and disc information, drive control and fine-tuning
- LightScribe direct disc labeling uses the drives laser to make customized labels on any lightScribe compatible blank disc. Use the included software to add black-and-white images and text to create professional looking labels for projects



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System Requirements	
CPU	Intel Pentium [®] 4 1.3 GHz or equivalent or higher
Memory (RAM)	128 MB (512 MB recommended)
Interface	SATA (Serial ATA)
Operating System	Microsoft Windows [®] 7 / XP / Vista or later
Hard Disk Drive	1 GB free space required for software installation, and up to 10 GB free space required for DVD authoring
Other	Internet connection recommended for updates LightScribe media required for printing LightScribe labels

Front Panel	
Eject Button	Eject or retract disc tray
LED Light	Activity indicator
Emergency Eject	Manually eject disc tray
Rear Panel	
Power Connector	15 pin SATA connector for DC12/5V input
DATA Connector	7 pin SATA connector
Dimensions and Weight	
Dimensions (W/H/D)	5.75 x 1.63 x 6.70 inch / 146 x 41.3 x 170mm
Weight	1.98 lbs / 0.9 kg

Package Contents	
Drive	PX-L890SA Internal DVD Super Multi drive
Software	Nero 9 suite
Accessory	Mounting Screws and SATA cable
Document	Quick installation guide and warranty statement

Performance	
Transfer Rate	
DVD Media (Read/Write)	
DVD±R	24X Maximum
DVD±R DL	12X Maximum
DVD+RW	8X Maximum
DVD-RW	6X Maximum
DVD-RAM	12X Maximum
DVD-ROM	16X Maximum
CD Media (Read/Write)	
CD-R	48X Maximum
CD-RW	24X Maximum
CD-ROM	48X Maximum
Access Time (Typical)	
DVD Media	160 ms
CD Media	140 ms
Buffer Size	1.5MB

Media Information	
Supported DVD Format	DVD-ROM, DVD-Video, DVD-RAM, DVD±R (Single/Multi Boarder), DVD±R DL (Single/Multi boarder), DVD± RW
Supported DVD Write Method	Disc-at-Once, Incremental Recording, (DVD-RW) Restricted Overwrite, (DVD+RW/DVD-RAM) Random Access Write, (DVD-R DL) Layer Jump
Supported DVD Size:	12cm or 8cm Diameter
Supported CD Format	CD-DA, CD-ROM, CD-ROM/XA, Photo-CD, Multi-session, Karaoke-CD, Video-CD, CD-I FMV, CD Extra, CD Plus, CD-R, and CD-RW
Supported CD Writing Method	Disc-at-Once, Track-at-Once, Session-at-Once, Fixed Packet, Variable Packet
Supported CD Size:	12cm or 8cm Diameter



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