









# AUDIO LAB 14

## Digital perfection for all recordings

With MAGIX Audio Cleaning Lab 2008, you can transfer your favorite records, tapes, and all other audio media in perfect quality onto CD and DVD! With just one click, you can remove distortions, clicks, and crackling. Your music collection practically digitally optimizes, restores, and burns itself to disc.

#### The complete audio solution!

All other audio editing tasks are also quickly taken care of: Cut and master recordings of any kind, optimize video sound, and more! Enjoy the self-explanatory navigation and get great results.

- Simply record
   LPs, tapes, CDs/DVDs, Internet radio, etc.
- Quickly restore
   Fully automatically or manually
- Easily secure
   Burn to CD & DVD, transform into MP3

#### NEW!

Step-by-step mode
Optimized effects technology
Info box with short videos, and much more

















## New life for your favorite music



With **MAGIX Audio Cleaning Lab 2008**, you can transfer LPs and other sound media quickly and easily to CD & DVD. In no time, your complete music collection can be perfectly digitized and securely archived. Enjoy your music again with crystal-clear sound – just like on a store-bought CD.





#### **Import & Record**

MAGIX Audio Cleaning Lab 2008 is your universal recorder for any medium; transfer your favorite records, tapes, and all other audio media quickly and in perfect quality. One click, and recording is on. If you record the entire LP or cassette, the beginning of each track will be automatically recognized. The advantage: Burned to CD, each track can be selected directly in your CD player.







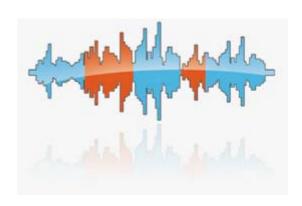




#### **NEW!** Perfectly restored

There are many ways to optimize your recordings. You can decide yourself how much takes place automatically:

- At your command, your music can be perfectly optimized and noise-free – ready to be burned onto CD or DVD!
- If you would rather proceed step-by-step, various short videos & listening examples will guide you to the desired results.
- Full design freedom every detail can be adjusted to your wishes. Includes useful templates for the fastest results.





#### **NEW!** Info box and more

MAGIX Audio Cleaning Lab 2008 is very easy to use. Get the best results the first time you use the program by working with the helpful info boxes. The info boxes provide explanatory short vides and audio examples of various effects. In addition, you can activate further explanatory videos which instruct you on how to create perfect recordings. The clearly laid-out user interface helps you get oriented and never leaves you without help if you need it.

Experience the easiest start you can imagine.

#### **NEW! Optimized effects**

In MAGIX Audio Cleaning Lab 2008, many effects have been optimized even further, and the result is that noises like clicking and crackling on LP recordings can be filtered out even better!

Camera noises and ground wire droning can now be removed even more reliably – for perfect sound in your video recordings. In addition, audio distortions in recordings can be smoothed out better than ever.















#### Cut, edit, master

MAGIX Audio Cleaning Lab 2008 is your complete audio solution. Use it to perfectly cut, copy, master, and edit all of your recordings in detail.

Do you play an instrument? MAGIX Audio Cleaning Lab 2008 can create finished productions that sound just like store-bought CDs from your solo recordings! Thanks to the easy handling, everything takes place as if by itself, and no prior experience is necessary!

MAGIX Audio Cleaning Lab 2008 is also the first choice for hobby video makers for creating the video soundtracks that their movies deserve.

#### **Burn & Export**

To enjoy your complete music collection consisting of LPs, cassettes and other audio media digitally via your CD player, simply burn your recordings at the click of a button to CD & DVD.

If you like things to be compact, MAGIX Audio Cleaning Lab 2008 offers you an especially practical solution: Up to 100 hours of music can be burned to DVD in MP3 format!

With the help of the export function, you can experience your music collection on the go – on your cell phone or MP3 player!





#### **Always informed**

Whether LPs, cassettes or CDs: MAGIX Audio ID automatically fills in missing information like artist, title, etc. for all music recordings. This way, you know the artist performing on the tracks of all your old cassette recordings and their exact year – also ideal for the cell phone display and for the MP3 player.











#### ProAudio technology

Would you like to be able to enjoy your music collection exclusively in the best sound quality possible? MAGIX Audio Cleaning Lab 2008 is based on the high-end audio technology of Samplitude<sup>®</sup>, the professional standard in sound studios, radio stations, and TV stations all over the world. Your advantage: Pumping, crystal-clear sound in every recording.

#### **Advanced functions**

- Record web radio broadcasts
- Automatic recognition of song start
- Find the optimum volume for every music track automatically
- High-end, detailed audio editing with MAGIX Music Editor 2.0
- VoiceOver function: Turns down background music during voice-overs perfect for podcasts



#### myGOYA - Your free online operating system!

At home on every computer: With myGOYA, you'll always have all of your media, e-mails, and other files at your fingertips!

Your free online operating system including Online Album, Content Library, Website Maker, and much more.



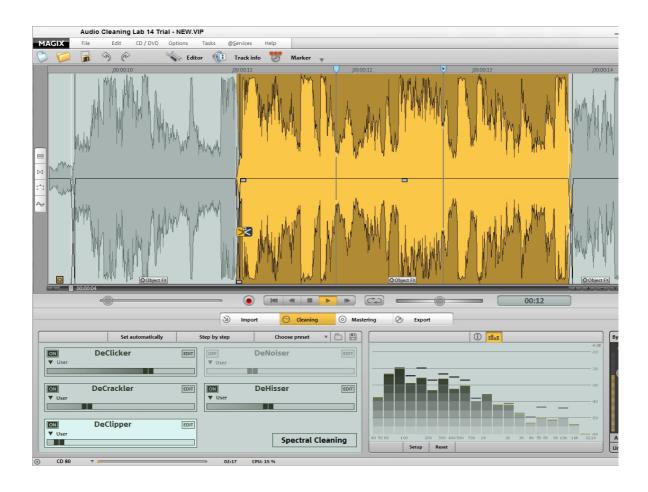








#### **Program interface**













# Your benefits at a glance

Reco	)[	ď
Record		

Universal recorder	Records everything the sound card can hear. Includes automatic channel recognition!
Automatic editing	Individual tracks, even while recording
Time-controlled recording	Simply enter the date & time
Vinyl support	Suitable for 33, 45, and 78 RPM LPs
MAGIX AudioID	Query track information of individual songs online

Splice together recordings & optimize them with over 40 studio effects – fully automatically, if desired:	
Auto volume	Automatic volume adjustment
43 professional studio effects	For all applications
NEW! Step-by-step mode	Explains the process as it leads you through the program
ID3 Tag editor	Easily enter and modify track information
Surround morphing	Surround transitions between music tracks
IMPROVED! Cleaning automation	Automatic cleaning with just one click
NEW! Info box	Useful immediate help for correct use of all effects
MAGIX Music Editor 2.0	High-end audio editing
Task assistants	Including videos and new functions

# Clean

IMPROVED! Declipper 2.0	Minimizes overmodulation, improved for analog overmodulation
Applause recognition	Automatic shortening & removal
Spectral cleaning	Automatically removes clicking
IMPROVED! DeNoiser 3.0	Reliably remove humming and video camera noises
Video cleaning	Special preset for restoring video tracks, includes film view
DeHisser 2.0	Remove background noise
IMPROVED! (DeClicker 3.0)	Remove clicking and crackling
IMPROVED! (DeCrackler 3.0)	Remove crackling noises on LPs











Pumping, crystal-clear sound – in every recording.	
MAGIX Energizer	Psycho-acoustic processor for fresher and more lively sound
Tape simulation	Tape simulation for optimized modulation
VoiceOver function	Turns down background music during voice-overs
Stereo FX	Optimize stereo picture
Leveler	Balance volume oscillations
Multiband Stereo Enhancer with Stereo Vitalizing	Fresh and compact-sounding stereo picture
Brilliance enhancer	Replace lost harmonic frequencies
Sound Cloner and FFT filter	Copy the sound properties of music tracks to other songs
MAGIX Para4X	Parametric 4-band EQ for fine-tuning
Multiband compressor	Maximum volume and drive
Distortion	Analog tube sound
Chorus	Warmer sound
MAGIX VariVerb	Ultra-realistic stereo reverb
Resampling / Timestretching / Pitchshifting	Correct tempo and pitch

# Burn / Export / Interfaces

Burn audio DVDs	With 4-channel Surround sound
Burn music DVDs	Fit up to 7 CDs in CD quality onto one DVD
Create podcasts	Includes free webspace and automatic distribution to podcast portals
Burn directly	Music CDs, MP3 files, and backups
Export function	Export as WAV, OGG Vorbis, WMA, or MP3
MP3 Surround	Real Surround sound for music
Interfaces	Embed external effects via VST and DirectX®











#### **Formats**

Import: WAV, MP3, WMA, AIFF, OGG Vorbis, M3U, CUE, CD-A; Video import: AVI, WMV, MXV

**Export:** WAV, MP3<sup>1</sup>, MP3 Surround<sup>1</sup>, WMA, OGG Vorbis, AAC (optional upgrade), AVI, CD-A, MP3 DVD, Data DVD, Video DVD (soundtrack), DVD audio

## Contents

1 quick start manual

1 complete manual (PDF)

3 video tutorials

#### Minimum system requirements

Computer:

CPU speed 500 MHz 128 MB RAM

Free hard disk space: 100 MB

Graphics card: Resolution 1024x768 with 16-bit high-color

16-bit sound card CD-ROM drive Microsoft® compatible mouse

#### Optional:

16-bit sound card with 5.1 surround support Burn CDs with SCSI or IDE CD recorder Burn DVDs with DVD burner (DVD-R(W), DVD+R(W))

Legal notice: Copyrights and laws against exploitation of accomplishments of artists and publishers shall be observed.

- 1) Activate MP3 encoder for free
- \* Refers to the number of retail software products sold in Europe according to monthly analysis by Media Control Germany (Basis: media control Panel) (PC/CD-ROM non-games Germany according to VUD criteria); GfK charts Netherlands, Belgium, France, Spain, Italy; Chart Track UK; NPD Data Charts PC/CD-ROM non-games US. January 2007 to September 2007.
- \*\* Refers to award wins from the following program versions of Audio Cleaning Lab: 2005, 2004, 2003, 3.0, 1.0. Award wins from other countries refer to the corresponding country-specific versions. Find out more at www.magix.com.

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MAGIX Audio Cleaning Lab uses patent-pending technology.

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