

ERIKA RECORDS INC.

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LACQUER MASTERING

Running Times

Running times (approximate only) depends on program material, number of spreads, mono or stereo, etc. Upon special request we can cut at 78 rpm.

33 1/3 RPM

5": 2 min
6": 3.5 min
7": 6 min*
8": 9 min
9": 11 min
10": 13 min
11": 16 min
12": 22 min*

45 RPM

5" must be cut at 33 1/3
6": 3 min
7": 4 min
8": 7 min
9": 10 min
10": 8 min
11": 14 min
12": 15 min*

-7" over 6 min*:\$30 extra per side & reference disc recommended
-12" cut at 33 1/3 over 25 min & 45 rpm over 15 min:
\$35 extra per side and reference disc recommended

Equipment and Requirements

Lacquer Mastering: SAL74B/VMS70 Neumann cutting system and custom console with Sontec Parametric diskmastering equalizer.

MAC PRO (intel) with Cinema Display- Aurora Lynx 24/192 KHZ converters, Peak Pro XL audio software.

Playback mastering equipment: Sony Compact Disc player CDP-2700.

Preferred source: 24 bit (high res audio) files, one file per side, tracks in order with proper spacing, supplied audio log with start and stop times of each track or Redbook 44.1 Compact disc.

Mastering Music submitted to Erika Records for production of vinyl records the music files or compact discs must include:

-Track listing of songs with times- ID numbers at the head of each track, spacing between songs (3 seconds) segwayed tracks must have ID number at desired spot. -Master should be the final master. All EQ, band to band levels, de-essing should be done before sending to Erika Records. -Minor EQing and level adjusting can be done, however directions must be specified by customer and is an extra charge. The session will be billed in 1/4 hour segments upon request by the customer.

Problems due to operator error such as grooves overlapping or off center records will be corrected by Erika Records. Erika Records is NOT responsible for issues occurring from client supplied master files and supplied lacquer masters. NO EXCEPTIONS.

Mastering Tips

-A reference disc is recommended; this allows you the client to hear your music before the final lacquer cut. If changes are needed they can be made at the time of lacquer mastering

under your specific direction. **-Loudness of the record** is determined by the playing time. Therefore, the shorter the sides the louder the record. **-Sibilance (harsh SSSSSS noise)** is the biggest problem in transferring music to vinyl. Try to reduce or diminish as much as possible during the preparation of the CD. Your premastering engineer can use a de-esser program. **-Always have a backup made** of your master before shipping your master. **-Inform the mastering engineer**, the only knowledge he will have of your project is the information you provide. Any information you supply is useful in obtaining the best possible product. For example, let your engineer know if this the project is a reissue or if you need the levels adjusted. **-Always give a phone number** where you can be reached during normal business hours. The engineer may start work on your project and need to communicate with you. If you cannot be reached, your project may be delayed until contact is made. **-Be careful of out of phase components.** Out of Phase music will cause vertical overcuts. **-Make sure the EQ is smooth**, getting rid of excessive peaks and valleys that could cause playback issues. **-DO NOT send MP3 or MP4 files.** They are too low quality of a source to cut from. **- Try to program your most dynamic sounding songs** at the beginning of the record. Save quiet, less dynamic songs for the inner tracks, this helps reduce the chance of inner groove distortion. **- Make sure your music is placed in the correct order** and named according to track number. **PLEASE NOTE: Erika Records cuts directly from what you provide. We do not make any adjustments, so please make sure your music is finalized prior to submitting your music for the final cut.**

PLEASE NOTE: Inexpensive portable record players are causing issues in mastering of vinyl records.

We will not cut inferior records just to play on these machines. We strive for the highest level and quality of pressing of vinyl records. If you desire that we cut for the playback on above mentioned portable machines, please advise when ordering and realizing your records will be lower in volume than the standards set by the recording industry for the past 50+ years.

Prices

From CD, WAV or AIFF files to lacquer:

5" and 7".....\$105.00 per side
10" and 12".....\$165.00 per side

*Odd size or shape record call for quote

*Ask your customer service representative for Mastering Tips and Preparing Files sheet.

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Laser Etching- call for more information

All sizes (call for more info).....\$410 per side

Reference Discs (33 1/3 RPM or 45 RPM)

10" - 12" single face (up to 12 min).....\$125

10" - 12" double face.....\$150

7" single face.....\$95

7" double face.....\$105

Personalized etching after 10 characters:\$10

Lock Grooves.....\$55 per side

Reverse Grooves.....call for quote