



Vinyl Specifications and Information

Formats and play times (reference values) -per side

Single 7" (17 cm) 45 rpm up to max. 04:30 mins.
EP 7" (17 cm) 33 1/3 rpm 03:30 up to max. 06:00 mins.

LP 10" (25 cm) 45 rpm up to max. 08:00 mins. (DJ use: up to 05:00 mins.)
LP 10" (25 cm) 33 1/3 rpm 12:00 up to max. 14:00 mins. (DJ use: up to 09:00 mins.)

Maxi 12" (30 cm) 45 rpm up to max. 14:00 mins. (DJ use: up to 09:00 mins.) Maxi 12" (30 cm) 33 1/3 rpm up to max. 15:00 mins.

LP 12" (30 cm) 33 1/3 rpm 18:00 up to max. 24:00 mins. (DJ use: up to 15:00 mins.)

Audio characteristics of the master / recording

Recommendations and notes:

Since your audio document is transferred to the record as true to the original as possible, the master delivered for the cut should comply with your expectations in terms of the musical tone.

In the case of digital recording media, the headroom should be modulated up to -3 dBFS

The play times depend upon the recording and, where possible, should not be exceeded, depending on the target group and format of the record. Play times which are longer than normal may lead to a loss in quality. In the case of a stereo audio production on a record, restrictions apply mainly in the high frequency range and in the case of differences between the channels.

Intensive high tones such as S and F vocal sounds in singing, high tone instruments, synthetic sounds or squeaking and peeping noises may sound distorted in the playback and also cause problems during the cut.

In the case of low frequencies, no signals below 15 Hz may be used, since these cause problems during the playback. As far as the acoustics are concerned, a range below 20 Hz is not recommended in any event.

If the differences between the channels are too large, this may also result in distortions. In the same way, restrictions apply in regard to the cut: more space is required, and this may result in less play time and/or in a lower cutting level.

Identification grooves: larger distance between the grooves for the visible identification of the beginning of the titles. The identification groove has no influence on the playback result and does not create any pauses (adjacent titles). In the absence of special instructions, an identification groove will be assigned to each title.

Loop (locked groove): In the case of a cut of 33 1/3 rpm, a loop must have a length of exactly 1.8 seconds and in the case 45 rpm of exactly 1 1/3 seconds (one rotation)! The sequence which is to be repeated in the loop must be arranged in the master at least five times in succession, just as it should be heard in the playback.



Delivery of masters

Precautionary measures

- Please thoroughly check and listen to the master before delivery
- The following details and information must be enclosed with the master: Track list (list of titles) with the individual play times, total play time, side separation (clear assignment of the titles -A/B side-) and speed 45 or 33 1/3 rpm.
- Requests in regard to technical / sound processing must be clearly indicated.

Important: The contents of the master will – unless otherwise stated – be cut 1:1.
We do not assume any liability for loss or damage of the master or for any optical or acoustic defects contained in the master or any interferences arising therefrom.

The master cut [mastering] is always - if not otherwise ordered - made on a lacquer.

Format for the delivery of the master

Transmission on FTP Server. These formats are possible:

- DDP 2.0 image files
- the file types .wav and .aif

Sampling rate and resolution up to 192 kHz at up to 24 bit / 32 bit floating point. Within these limits, the selected sampling rate must be maintained when preparing the master.