

## SOUND CARRIERS Specifications for the production of AUDIO CDs

### 1 DELIVERY

- 1.1 DAT Tapes (studio processing necessary)
- 1.2 Exabyte
- 1.3 CD-R ) These sound carriers must comply with the ORANGE BOOK
- 1.4 Commercial – CD ) and the RED BOOK!
- 1.5 U-Matic tapes, PQ coded – only after agreement!

### 2 SAFETY MEASURES

- 2.1 It is essential that the sound carrier be labelled (company / order number / title etc.) so that we can properly assign it.
- 2.2 Track list (PQ sheet) or list of titles with the individual playing times and total playing time must be attached (check / comparison).
- 2.3 It is essential that special technical features, such as e.g. ISR-Code, Hidden Track, CD-Text etc. be clearly indicated.
- 2.4 CD-R: use only qualitatively high-grade CD-R's.
- 2.5 Commercial CDs: you have acquired the rights of reproduction!

### 3 TECHNICAL INFORMATION

- 3.1 PLAYING TIMES including pre-gap and pauses
  - 12 cm MAXI-CD maximum 23:00 minutes
  - 12 cm LP-CD maximum 79:44 minutes
  - 8 cm CD maximum 23:49 minutesLonger playing times – only following agreement!  
The CD no longer complies with the prescribed specifications. Production at the risk of the customer – a written release must be given.
- 3.2 TRACKS: a maximum of 99 individual tracks.
- 3.3 PRE-GAP: before track 1 (2 secs.).
- 3.4 DIGITALER HEADROOM: this should not amount to more than 2 dB.

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The PROGRAMME CONTENT of the production master delivered will be transferred **1:1!**

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### 4 GENERAL INFORMATION

Please subject all outgoing production masters to a careful ACOUSTIC and OPTICAL final check. During the course of this check, it is imperative that attention be paid to the following points:

- Musical faults, e.g. drop-outs, clicks, overload etc.
- Surface faults such as scratches, finger prints etc. (can lead to a master abort and thus cause delay and extra costs).
- Correct PQ coding so that all titles can be selected without any difficulty.
- Correct title sequence in accordance with your wishes, which must comply with the attached PQ sheet and the printed material.

### 5 SERVICE (costs for additional processing upon request)

Should you be in any doubt as to whether your pre master meets the requirements, P+O offers you the possibility of carrying out a technical examination (including fault report) for you.

- Check and preparation of ISR Code and UPC- / EAN number.
- Integration of CD text.
- Cost for additional processing upon request.

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