

DRIVER HANDLING INSTRUCTIONS

THIEL & PARTNER GMBH

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Safety instructions and precautionary measures for the use of accuton drivers:

Thank you for purchasing accuton loudspeaker drivers. We would like you to have a lifetime of listening pleasure with these units. Please read this short leaflet and follow these basic rules:

- Make a visual inspection of the product for any defects.
 Should you discover a defect, please contact your dealer and system manufacturer immediately, to retain your warranty claim.
- 2. The ceramic membrane itself may have some small superficial irregularities, for instance in coloration or surface smoothness. These are to be expected. You may also find traces of glue where the membrane and the surround have been joined (reinforcement measure). This is also normal and arises during our sophisticated production process. None of these irregularities affect the sonic performance.
- 3. Never touch the ceramic membrane. Handle it with care. The material can be described as opalescent sapphire. It is extremely hard and brittle, and very thin. Rough handling, such as the application of pressure, or contact with hard objects may crack the membrane.
- 4. Do not underestimate the weight. Always use both hands to lift the bass or midrange units, never one.

 Otherwise the driver may flip down on one side and the fingers of the lifting hand may damage the membrane.

 This is one of the main reasons for cracked cones!
- 5. Please follow the following precautionary measures during setup:

 If you are using a PC-based measuring system or any kind of active electronics to set up your system, use a serial coupling capacitor for driver protection (except for bass units). Make sure to disconnect the speaker **BEFORE** switching off the amplifier or computer. For minimal safety, always turn the amplifier off first.
- 6. Do not exceed the drivers' electrical and mechanical limits. These are available in detail on the relevant driver page of our website www.accuton.com, together with drawings, simulations and application notes. The drivers will not be damaged if these specifications are adhered to, and they are driven by a clean, undistorted music signal.
- 7. These drivers are brand new and require quite a bit of burn-in time. The characteristics of the suspension parts generally stabilise after approximately 120 hours. You will notice a significant and steady improvement of sonic quality during this time.
- 8. In case of problems, please contact your dealer or distributor first.