

ZX1-Woofers Warranty statement

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Dear Customer,

We regret denying warranty claims regarding torn surroundings at ZX1 Woofers. This issue was evaluated by R&D and found no quality related aspect.

Surround tearing can be caused by any of the following:

- Not having the recommended hi-pass at 40HZ in place.
 - Over excursion can occur if program music is producing signals below this frequency
- EQ boosting below 60hz
 - Frequency response below 60hz will be at a -3db down point.
- Program music below 48hz and or eq boosting below this frequency
 - Frequency response below 48hz will be at a -10db down point.
- Use of an amplifier with an output rating into 8 ohms greater than 350 watts per channel.

Recommended crossovers are as follows:

- Full range application (no sub) - Butterworth 24dB/Octave (BW24) @ 40hz
- 2 way (with sub) - Linkwitz-Reilly 24dB/Octave (LR24) @ 100hz

Best regards,

EVI Audio GmbH