

Burn-in period

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The performance of a speaker will change subtly during the initial listening period. If the speaker has been stored in a cold environment, the damping compounds and suspension materials of the drive units will take some time to recover their correct mechanical properties. The drive unit suspensions will also loosen up during the first hours of use. But probably the Kevlar® cones that feature in most of our products take the longest time to settle in.

The time taken for the speaker to achieve its intended performance will vary depending on the type of drive units employed, previous storage conditions and how it is used. As a guide, allow up to a week for the temperature effects to stabilise and 15 hours of average use for the mechanical parts of non-Kevlar® drivers to attain their intended design characteristics. For systems having Kevlar® drivers, be prepared for changes to continue for around one month of steady use.