

# JANTZEN AUDIO

## Replacing speaker units

### **General thoughts:**

It is important to note that it is **not** possible to swap a speaker unit with a different one, unless the two units have identical parameters.

This almost never happens, so do not spend too much time reading through manufacturer datasheets, your time is better spent looking for second hand stock units.

If a speaker unit model is swapped with a different one, a new crossover design is needed, and the sound profile of your speakers would likely change significantly.

### **Older (vintage) speaker units:**

In most cases, speaker units used in speaker models manufactured in the 1970's, 1980's, 1990's and even in the early 2000's, are no longer in production.

It will often be the case that the manufacturer simply does not have access to certain parts needed to produce these older units anymore.

We of course cannot order discontinued units from the manufacturers.

For some of the more popular vintage speakers, like for example the JBL L100 Century, there are now companies offering copies / clones of the tweeters or other speaker units, which can be bought online.

However, in most cases the only option for replacing the speaker units will be to either buy second hand original units or to find a company that specializes in restoring and repairing speaker units.

### **OEM (manufacturer specific) speaker units:**

For some speakers, the manufacturer used special "OEM" units, made specifically for them by the speaker unit manufacturer. Such units (if still in production) can only be ordered by the manufacturer of your speakers, and it is rare that they will have extra stock of replacement units.

### **Repairing speaker units**

Some manufacturers offer a "repair kit" for certain tweeter models, but it is rare that replacement cones or other spare parts are available for mid-range and woofers.

We do not offer speaker repair or restoration and repair kits (when available) must be ordered through our distributors.