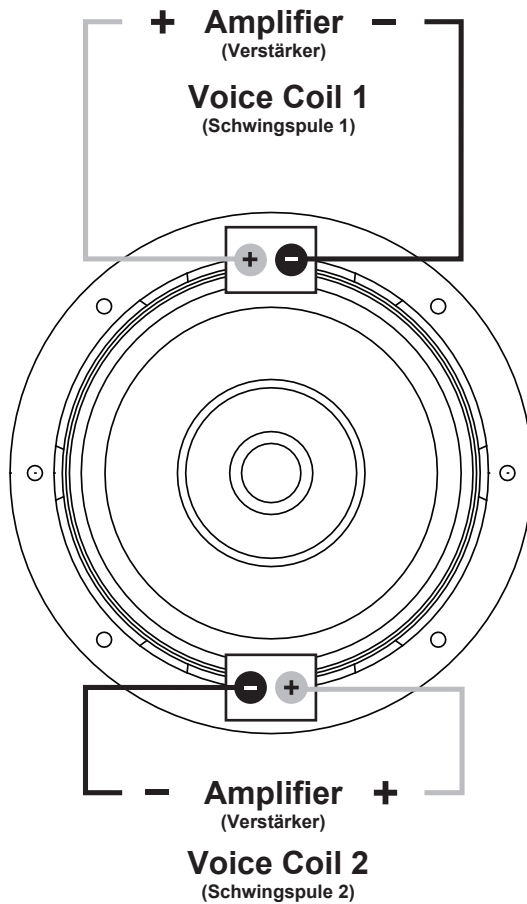


## WIRING DIAGRAM (Anschlussdiagramm)

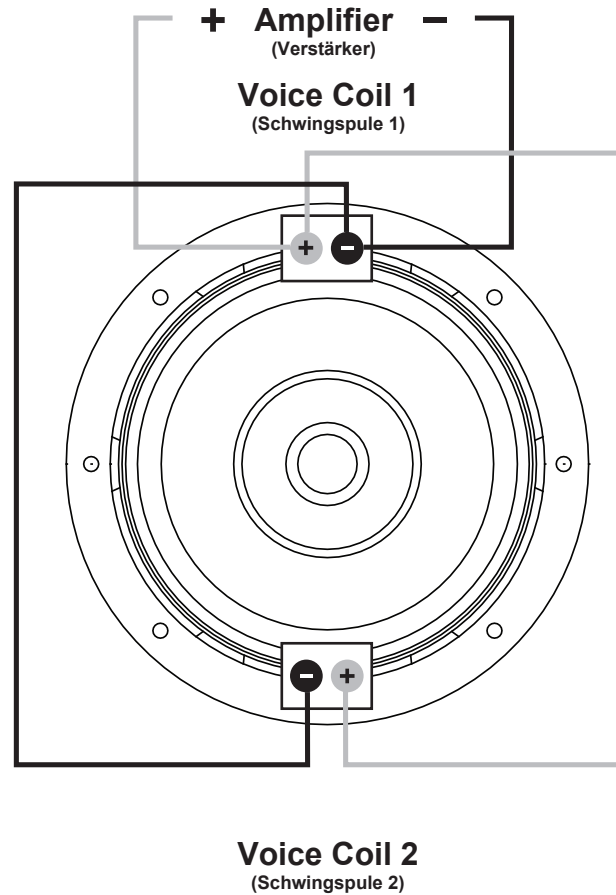
### Standard

QE622 / QE822 = 2 + 2 Ohm



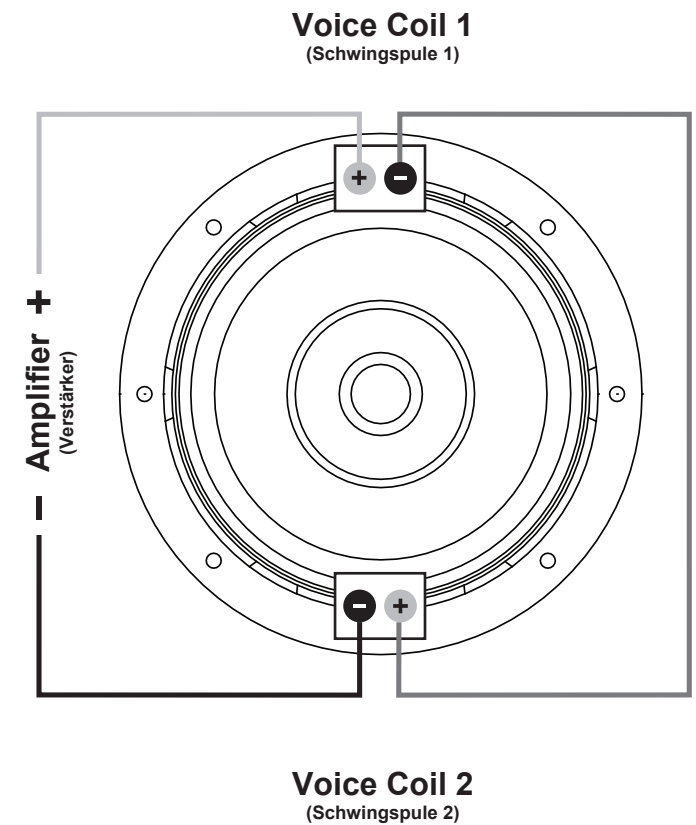
### Parallel

QE622 / QE822 = 1 Ohm



### Serial (Reihe)

QE622 / QE822 = 4 Ohm



## SPECIFICATIONS

(Technische Daten)

|              | RMS<br>W | MAX<br>W | NOM. IMP.<br>Ohm | OUTER DIAMETER<br>Außendurchmesser<br>mm | MOUNTING HOLE<br>Einbauöffnung<br>mm | MOUNTING DEPTH<br>Einbautiefe<br>mm | Xmax<br>max.<br>mm | SD<br>cm <sup>2</sup> | Mms<br>g | Re<br>Ohm | Fs<br>Hz | Qms  | Qes  | Qts  | VAS<br>L | SPL<br>dB/1W | Le<br>mH | VC<br>mm |
|--------------|----------|----------|------------------|------------------------------------------|--------------------------------------|-------------------------------------|--------------------|-----------------------|----------|-----------|----------|------|------|------|----------|--------------|----------|----------|
| <b>QE622</b> | 250      | 500      | 2 + 2            | 180                                      | 150                                  | 130                                 | 15                 | 135                   | 91,5     | 2 x 1,9   | 50,4     | 5,21 | 0,47 | 0,43 | 3,2      | 81,3         | 1,93     | 50       |
| <b>QE822</b> | 400      | 800      | 2 + 2            | 220                                      | 183                                  | 138                                 | 15                 | 210                   | 133,1    | 2 x 1,9   | 42,7     | 4,48 | 0,34 | 0,32 | 6,4      | 83,5         | 2,26     | 64       |

## RECOMMENDED ENCLOSURES

(Gehäuse-Vorschläge)

|              | <b>VENTED ENCLOSURE</b><br>(Bassreflex-Gehäuse) |               |                 |                   |                            |
|--------------|-------------------------------------------------|---------------|-----------------|-------------------|----------------------------|
|              | VOLUME<br>Volumen                               | -3dB<br>FREQ. | TUNING<br>FREQ. | PORT Ø<br>Kanal Ø | PORT LENGTH<br>Kanal Länge |
|              | Vb<br>L                                         | F3<br>Hz      | Fb<br>Hz        | cm                | cm                         |
| <b>QE622</b> | 12                                              | 40            | 48              | 6,6               | 41                         |
| <b>QE822</b> | 18                                              | 35            | 42              | 8                 | 46                         |

### DISTRIBUTION:

Audio Design GmbH · Am Breilingsweg 3 · D-76709 Kronau / Germany  
Fon +49 7253 - 9465-0 · Fax +49 7253 - 946510 · [www.audiodesign.de](http://www.audiodesign.de)