How it works

1. The coil receives electronic signals.
2. Coils inject flux into the armature which starts to vibrate in the magnetic field.
3. Vibration of the armature causes the drive pin to move.
4. Movement of the drive pin creates a vibration in the membrane.
5. Movement of the membrane pressures the air above the membrane, creating sound pressure.
6. Sound pressure is let out through the sound outlet.

Balanced Armature Receiver

Wires
Solder pads
Membrane
Drive pin
Spout
Magnet house
Magnets
Armature
Coil

Helping enhance hearing at maximum comfort