

# Speaker Polarity & Phase Test

Correct polarity improves imaging and bass response.

## Quick Checks

- Use a 9V battery 'pop test' on individual speakers (briefly): cone OUT = correct polarity.
- Play a polarity test track; center vocals indicate correct left/right polarity.
- Reverse sub polarity if bass cancels around the crossover region; choose the fuller sound.

## Common Fixes

- Door swapped? Reverse that speaker's leads.
- Sub sounds weak near 70–90 Hz? Flip sub polarity or adjust phase knob 0–180°.