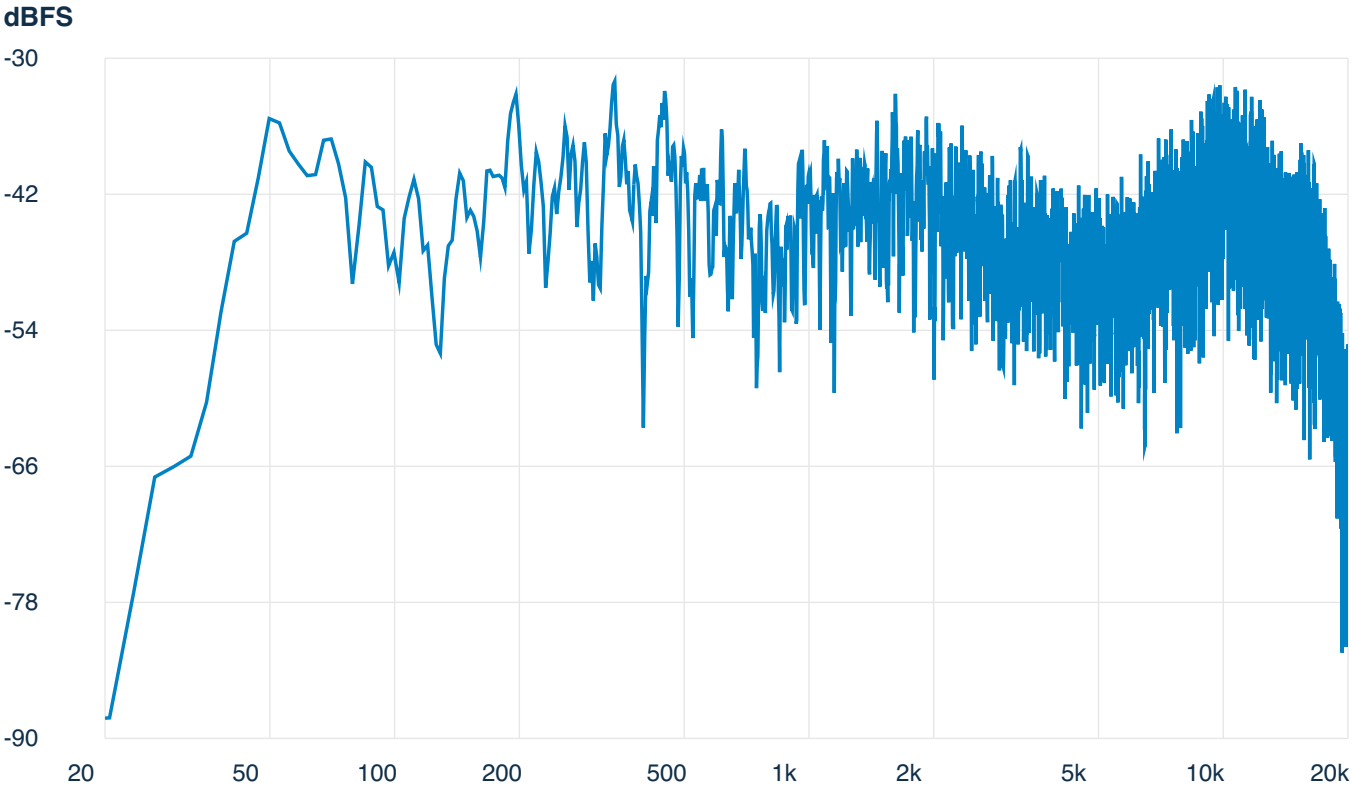
Frequency response

L + R | hybrid | 10 Oct 2026 at 5:41

Input: iPhone Microphone
Output: Marantz

20-20000 Hz · smoothed spread 51.0 dB
Largest peak: 52 Hz (+8.3 dB)
Deepest dip: 20 Hz (-42.7 dB)

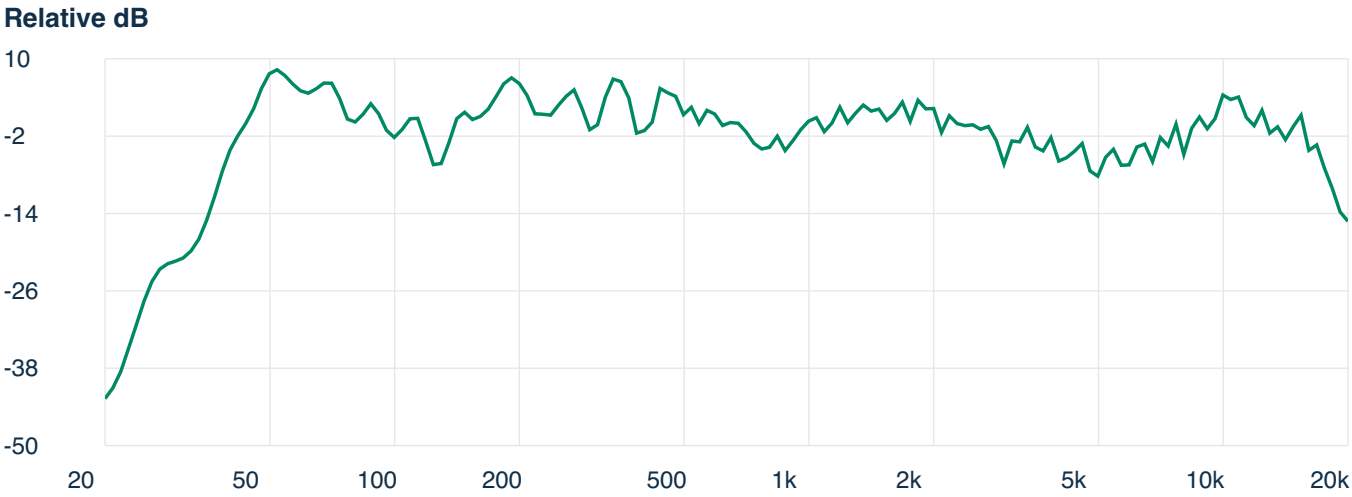


iPhone / local microphone

Relative microphone response, including room and microphone coloration. Suggested cuts are a starting point, not calibrated speaker correction. L + R: corrections are better based on separate L or R measurements.

PEQ suggestions

L + R | hybrid | 10 Oct 2026 at 5:41



Bell filter	Frequency	Gain	Q
1	52 Hz	-1.5 dB	4.00
2	62 Hz	-6.0 dB	4.00
3	191 Hz	-6.0 dB	4.00
4	352 Hz	-4.5 dB	4.00
5	457 Hz	-1.5 dB	4.00
6	1681 Hz	-1.5 dB	4.00
7	10423 Hz	-3.0 dB	4.00

1/6-octave smoothing; flat relative target at the median level (100 Hz-8 kHz where available). Cut-only bell filters, up to -9 dB each; fewer bands are returned when further cuts do not improve the fit. DSP design rate follows the measurement sample rate.

L + R measurement: base corrections on separate L or R measurements for better results.