

Speaker & Console Placement Guide

Build a flawless listening triangle and isolate your gear for optimal acoustics.

Welcome to your layout guide. Measure, position, and isolate your turntable and speakers to achieve perfect stereo balance and keep your vinyl safe.

● Acoustic Measurements

6-8 ft

Speaker spacing for an equilateral triangle

15-degree

Toe-in starting point for phantom center

3-4 in

Console wall clearance for amp ventilation

At least 2 ft

Speaker distance from rear wall

1-2 ft

Chair clearance from back wall

Half-squash ball feet

Under turntable to prevent bass skips

Heavy pile rug

Between speakers to absorb floor reflections

Away from direct sun

Keep delicate equipment in shaded zones to preserve physical media and mechanical components.

Identify southern-facing windows and deploy heavy blackout curtains during high-exposure afternoon hours.



● Console Structural Guide

Find your row: **Collection size**

Collection size	Your pick	Why
50 records (1.5 ft)	Standard reinforced	Prevents bowing over time
100 records (3.0 ft)	Solid wood core	Keeps turntable perfectly level
250 records (7.5 ft)	Steel braced	Handles immense dense load
500 records (15.0 ft)	Commercial grade	Provides strong stable foundation

● Pre-Setup Checks

- Verify furniture is explicitly vinyl weight rated with the manufacturer.
- Check dust cover clearance against drywall before routing thick cables.
- Use a precision bubble level directly on the bare platter surface.
- Measure from each speaker tweeter to ensure equal chair apex distance.
- Place amplifier on a separate, ventilated shelf away from the deck.

● Room Dimensions & Notes

Enjoy decades of flawless playback in your perfectly dialed-in auditory retreat!