

# Ginkgo Audio's Vibration Control Solution (VCS) Toolkit

## Quick Start Guide

Ginkgo Audio's Vibration Control Solution (VCS) Toolkit combines tools we have developed over 20+ years into a comprehensive package that will mitigate much of the harmful vibration in your audio system. The toolkit represents our knowledge to date and offers users the benefits of our experience with vibration control solutions.

### Component Checklist

Component	Starter	Premium	Recommended Use
Medium Wood Cloud22™ Base	4	8	Under amplification components weighing up to 40 lbs. (each Medium Wood Cloud22 Base can support 10 lbs.).
Mini-ARCH	8	12	Under digital source components weighing up to 20 lbs. (each Mini-ARCH can support 5 lbs.).
Equipment/Speaker ARCH (1/2" thick, 9.5" diameter)	8	12	Under speakers, digital source components, and power conditioners weighing up to 60 lbs. (each Equipment/Speaker ARCH can support 15 lbs.).

Components of the VCS Toolkit can be purchased individually in sets of 4 or, for Mini-ARCHs, in sets of 12. You may also consider these additional vibration control components not included in the VCS Toolkit:

Component	Recommended Use
Large Wood Cloud22 Base	Under amplification components weighing up to 80 lbs. (each Large Wood Cloud22 Base can support 20 lbs.).
Cloud22 platform (17.5" x 14" x 1.5")	To be placed over Cloud22 bases for a more streamlined look. Can support up to 120 lbs. with six Large Wood Cloud22 Bases.
Equipment/Speaker ARCH (5/8" thick, 7" diameter)	Under speakers weighing up to 400 lbs. (each Equipment/Speaker ARCH can support 100 lbs.).
Cable ARCH	Under cables to raise them off the floor or carpet.

### Recommended Steps

**Overall Approach** – First, establish a baseline sound by playing familiar tracks. When you are ready to experiment with the different vibration control solutions in the toolkit, start with the speakers and work your way along the signal path toward the source components. Introduce one solution at a time, assessing its effect on the sound, before moving on to the next component.

**Putting Speaker ARCHs under Speakers** – If you want to keep the speaker's spikes, place their tips into the brass inserts that come with the ARCHs. Since this will raise the height of the speakers, remember to adjust the spikes to aim the speakers for best performance. Enlist someone to lift the corners of the speakers while you install the tips

of the spikes into the brass inserts. This will make the process much easier and avoid punching holes on the wooden ARCH surface, voiding the 30-day money-back guarantee.

We recommend that you use the Speaker ARCHs in place of the speaker's spikes, if possible. This approach eliminates any vibration interference caused by the metal material of the spikes. For speakers with M6 threaded spike studs, we offer M6 threaded studs, washers, and nuts that can be installed through the ARCHs and screwed into the M6 threaded holes in the speaker's cabinet. You can also use threaded studs in other sizes purchased from a hardware store. Remove the brass insert from the ARCH and drill a hole of the correct size (please test the Speaker ARCH's performance before drilling holes as this will void the money-back guarantee).

Once the ARCHs are installed, the speakers can be moved across hardwood or carpeted floors without damaging the surface.

**Putting Cloud22 Bases Under Amplification Components** – For amplifiers and preamps, vibration control must cover the complete audio frequency spectrum. We find that the Cloud22 bases and platform reduce noise from 20Hz to 20 KHz, resulting in a blacker background and clearer, more transparent sound. Select the correct number of bases required to support the weight of the component (see the Recommended Use column in the **Component Checklist section**). The bases can be placed 1) directly under the component's feet; 2) directly under the chassis; or 3) under the Cloud22 platform. With the two latter options, the bases can be positioned to balance the component if its weight is not evenly distributed.

To use the Cloud22 platform, select the correct number of bases to support and balance the weight of the component. The standard Cloud22 platform measures 17.5" x 14" x 1.5". For heavier equipment that requires a non-standard platform size, write to us at [gingko@gingkoaudio.com](mailto:gingko@gingkoaudio.com).

**Putting Mini-ARCHs and Equipment ARCHs under Digital Source Components** – Place the correct number of Mini-ARCHs or Equipment ARCHs under the feet or chassis of the component, or use the Cloud22 platform in the same manner as described in the above paragraph.

**NOTE:** Our Cloud 11 vibration control platform reduces vibration in the low bass that affect analog sources. The Cloud 11 products fit a wide variety of turntable designs, from rigid and heavy plinths to suspended plinths. For more information, visit <https://www.ginkgoaudio.com/product-category/platforms/cloud11/>.

**Vibration Control for Accessories** – Equipment ARCHs are excellent under power conditioners, racks, and stands. Here there are no hard and fast rules; experiment to see what works best for your setup.

**Please visit our website to see all the VCS products we offer to choose the right ones for your application. Email us at [gingko@gingkoaudio.com](mailto:gingko@gingkoaudio.com) with any questions you may have and we will be happy to recommend the right products for your application.**

**Ginkgo Audio Inc.**

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