



AudioPrism

Installing the Quietline™ System

Before you begin

Thank you for purchasing the Quietline™ System. Installation is simple—just plug a module into any unused electrical outlet. Here's how to place the modules for best performance:

Step 1

Start by installing Quietline™ modules near your audio and video equipment. You should place one in each receptacle. The modules are most effective when plugged directly into a wall outlet. If your equipment is connected to a power strip or an extension cord, place a Quietline™ module into unused receptacle in the same wall outlet. You can plug an additional module into the power strip to further reduce noise. For best results, plug the module into the outlet closest to the component's power cord. It's important to firmly push each module into place. "Loose" modules are measurably less effective reducing noise and interference.

Step 2

Now that you have a "quiet zone" near your equipment, you're ready to reduce the noise from other electronic devices in your home. Start first with electronics that generate line noise continuously, such as televisions, computers, microwave ovens and digital clocks. Next look for motorized appliances, such as refrigerators and air conditioners or other motor powered devices that randomly start and stop. If you don't have enough modules to treat everything, place them next to devices that generate noise continuously.

Step 3

Every building has a great deal of wire running through it, at the very least for electrical power distribution. Much of this wire is effectively suspended in air as it traverses through walls, floor and ceilings. This three dimensional array of wire creates a fairly effective antenna, which "collects" noise from sources not even connected to the power grid and sends them to your audio system. In addition, *any* interference generated on your side of the power distribution transformer, even

your neighbor's noisy equipment and appliances, rides the power line right into your audio system. For best performance, choose outlets that are close to where power enters your home. In any room, the outlets physically close to the main electrical panel are almost always electrically closest.

Step 4

Sit back, put on your favorite music, and really enjoy.

Frequently Asked Questions

Q: Does it matter which direction I insert the modules?

A: *No. The Quietline module isn't polarized. It works equally well in either position.*

Q: What if both sockets in an outlet already have equipment plugged into them?

A: *Get a six-way outlet adapter. They're sold in most hardware, electrical and variety stores.*

Q: Are the modules' locations really important?

A: *A Quietline module will reduce noise regardless of where it's installed. However, placing them as recommended provides maximum effectiveness.*

Q: What if I have only two or three pieces of equipment to filter? Do I need to install all the modules?

A: *Yes. The more modules you install, the lower the noise level. Virtually every electronic device in your home puts EMI on the power line, and can benefit from a Quietline module installed nearby. A second or third set of Quietline modules will often further improve the sound.*

Q: My lamp dimmers generate a great deal of noise. What should I do?

A: *If the lamps are on power lines that also have wall outlets, one or two Quietline modules in these outlets should help. If not, you might need to have an electrician install suitable noise suppression right at the dimmers.*