

AudioPrism

High-Performance Audio Products

Quietline™ Noise Reduction System

Your equipment is constantly bathed in a "sea" of electrical noise. Most line filters treat only the power coming directly into the equipment. They do nothing about the noise generated by other electronic devices. The **Quietline™ Noise Reduction System** is a new way to reduce the electrical noise and interference that degrades the sound of your audio system.

The **Quietline™ Noise Reduction System** is more effective than conventional filters, because it reduces noise at its source. **Quietline™** is a very effective shunt filter. It sits across the power line, rather than in series with it, cleaning up noise and interference without affecting the flow of power to your electronics.

There are several sources of electrical noise in nearly every building. The power line itself is inherently noisy and can act as an excellent antenna for atmospheric electrical noise. Defective utility equipment and loose or corroded connections can also create noise.

Radio-frequency interference or RFI (*usually radio or TV signals*), can have grossly audible effects (*such as a buzz from a TV station or hearing CB calls*), or more subtle effects (*such as veiling, grain and flattening of perspective*.)

Electromagnetic interference (*EMI*) is the "hash" radiated by your computer as well as the pops from your refrigerator's compressor. This noise can enter your electronics through the power line, speaker cables or even along the shield on interconnects.

It isn't enough to reduce EMI and RFI where they enter. You must suppress the noise at the source. The **Quietline™ Noise Reduction System** is a set of noise-suppressing modules that treat line noise and interference throughout your home to reduce the noise from computers, digital clocks, power tools and other offending appliances. The **Quietline™ Noise Reduction System** is a whole-house treatment for noise.

Reduced electrical interference is audible as cleaner sound, improved detail, a wider, deeper soundstage, reduced graininess and less listener fatigue. Even if you already use another power line filter, you will hear an improvement when you install the **Quietline™ Noise Reduction System**.

- *Helps reduce EMI & RFI at or near the source (from TV's, microwave ovens, computers, refrigerators and power tools to name just a few.)*
- *Works in conjunction with other power filtration systems and surge suppressors.*
- *Operates from the middle of the audio band to several hundred megahertz.*
- *Includes 8 LF-1 Mk III modules-enough to treat an average residence (a supplemental package of 4 LF-1 Mk III modules is available for larger homes or harsh environments.)*

Specifications



Voltage Rating: 100-250 VAC, 50/60Hz
Plug Styles: North America (NEMA)/Europe (SCHUKO)
Dimensions: (NEMA) 2 x 1 x 1" (5.08 x 2.54 x 2.54cm)
Weight: 2 ounces ea. (55 g)
Treatment Pack: (8) LF-1 Mk III modules
Supplemental Pack: (4) LF-1 Mk III modules