

Nuts & Bolts

PRO CO SOUND TECHNICAL INFORMATION



MICROPHONE CABLES

What are the Basic Parts of a High-Z Microphone Cable and What Does Each One Do?

A high impedance mic has many of the traits of an electric guitar, so the cable used for it is generally a coaxial instrument cable. The "hot" center conductor is insulated with a high-quality dielectric; shielded electrostatically to reduce handling noise and triboelectric effects; shielded with a braid, serve, or foil which is used as the current path for the signal; and jacketed for protection. This type of cable is discussed in depth in Instrument Cable "**Nuts & Bolts**" section.

