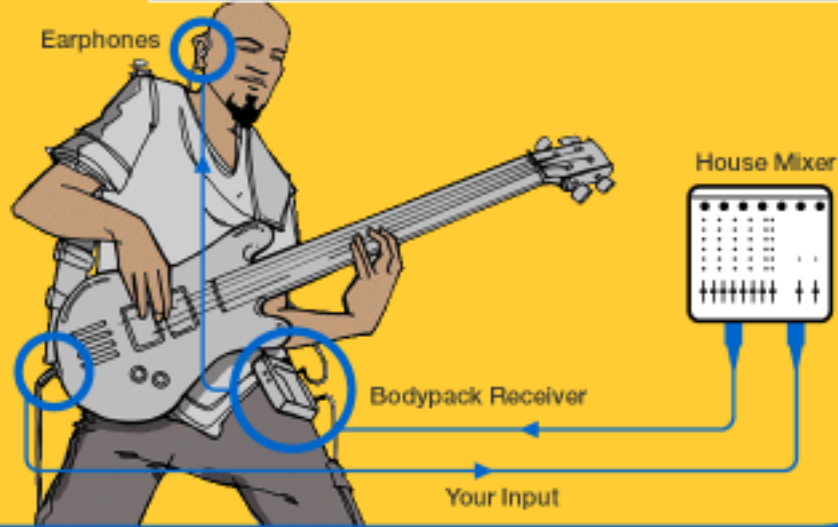


Wired IEMs

Wireless IEMs

There are two basic types of IEMs: wired and wireless. In signal flow terms, there's very little difference between the traditional floor monitoring system and the wired in-ear monitoring system; the power amp is replaced by a small personal monitor (usually worn on the belt), and the woofer and tweeter speakers are replaced by tiny earphones. In wired applications, all you have to do is plug a line from the mixer into the belt pack, and the belt pack sends it directly to the earphones. The personal monitor allows the wearer to adjust volume and balance wherever they are, without straining to hear in the "sweet spot" of a floor monitor.



Wired IEMs

Wireless IEMs

Wireless systems add one more component: an **audio transmitter** that acts as the middleman between the main mixing console and the personal monitor.

