

A balanced signal on an XLR uses the following pin layout

- ▶ Pin 1 is ground
- ▶ Pin 2 is the positive (hot) audio signal
- ▶ Pin 3 is the negative (cold) audio signal

For an unbalanced audio signal take pin 2 as the signal and connect pin 1 and 3 as the ground. On a balanced jack connector or TRS jack the layout is as follows

- ▶ Tip is the positive (hot) audio signal
- ▶ Ring is the negative (cold) audio signal
- ▶ Sleeve is the ground

For an unbalanced audio signal, take the tip as the signal then connect the ring and sleeve as the ground.