

# Installation: Balanced Audio Connections

## Connecting Audio Inputs and Outputs

All audio connections should be balanced to ensure the best performance. Unbalanced signals may be used if necessary; follow the wiring guidelines below for recommended unbalanced termination.

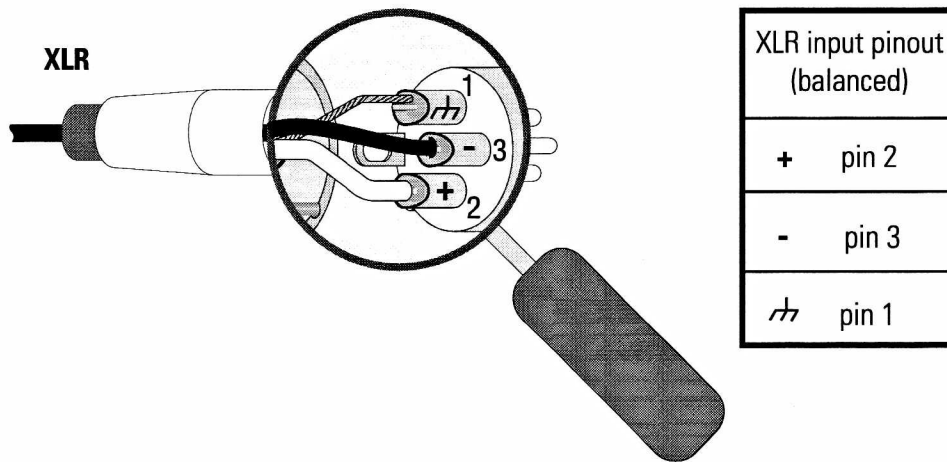
The audio input jacks are female 3-pin XLR/TRS "combo" connectors. They will accept male XLR plugs or TRS (tip-ring-sleeve) 1/4-inch phone plugs. The audio output jacks are male 3-pin XLR connectors.

### BALANCED

#### Balanced connection is recommended for all inputs.

The XLR - TRS "combo" inputs are electronically balanced. Balanced input cables are recommended to minimize noise pick up and prevent ground loops.

Refer to the pinouts provided (below) for proper connection.



### TRS (1/4 inch)

TRS- tip, ring, sleeve (3 conductors)

Suitable only for inputs.

