

Unbalanced line-level source to balanced input				
Unbalanced Output	Balanced Input			
	Wire	XLR Plug	3-conductor Phone	
Signal (pin or tip)	+ (red or white)	Pin 2	Tip	
Ground (sleeve)	– (black or clear)	Pin 3	Ring	
(no connection)	Shield	Pin 1	Sleeve*	

  

Balanced line-level source to unbalanced input				
Balanced Output			Unbalanced Input	
XLR Jack	3-conductor Phone	Wire		
Pin 2	Tip	+ (red or white)	Signal (pin or tip)**	
Pin 3	Ring	– (black or clear)	No connection***	
Pin 1	Sleeve	Shield	Ground (sleeve)	

\* — Most balanced phone jack inputs are designed so you can plug an unbalanced 2-conductor phone plug directly into them.

\*\* — If you hear distortion, put a 3.9 kΩ resistor between the wire and this point, and a 1 kΩ resistor between this point and ground.

\*\*\* — This is appropriate for modern electronically-balanced outputs. Transformer-balanced outputs might not show any signal unless this conductor is connected to ground.

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