

Category: Cables	Subject: Standard XLR Balanced Mic Cable	By: S R Reader
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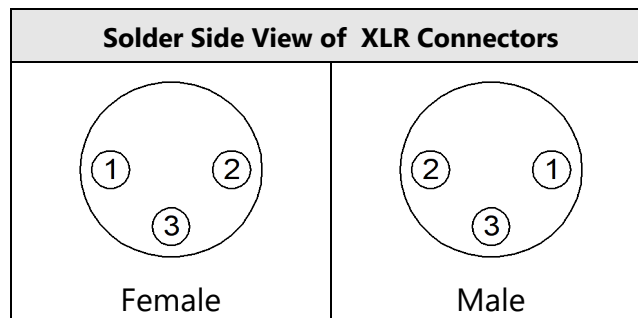
Connector Wiring

XLR Pin	Wire Purpose
1	Cable Shield - Ground
2	Signal + (Hot) (In Phase)
3	Signal - (Cold) (Out of Phase)

Notes:

1. The EIA Standard RS-297-A details the use of XLR3 connectors for balanced audio signal level applications.
2. This is the standard balanced microphone cable that is used throughout the professional audio industry.
3. The connectors are of the 3-Pin XLR type.
4. The cable is fitted with a male cord plug on one end and a female cord socket on the other end.
5. Braid shielded cable is best for portable applications as foil shields break up and become noisy with flexing.
6. Quad cables, such as Belden Starquad, offer higher noise rejection than conventional single pair cables.
7. Recommended cable types are detailed in the chart below.

Connector Pins Layouts



Cable Types

Cable Manufacturer - Cable Type	Wire Colour		
	Pin 1	Pin 2	Pin 3
Belden Cables – 8412	Shield	Black	White
Belden Cables – 1192A Starquad	Shield	Blue Blue with White Stripe	White White with Blue Stripe
Proel - HPC200	Shield	Red	White