

Item #	Description	1-9	10-24	25-99
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Pro Audio XLR Cable Assemblies

L-com now offers a series of 3 pin XLR audio cables for use in professional audio applications including microphone patching. Our quality constructed XLR cables feature 24 AWG cable to ensure the highest quality audio experience. Contact us today with your custom length and connector requirements.

✓RoHS XLR 3 Pin Balanced Male to Female Pro Audio Cable Assemblies

CAXLR2XLR-1	XLR 3 Pin Male / Female Pro Audio Cable, 1.0ft (0.3m)	8.95	8.23	7.52
CAXLR2XLR-3	XLR 3 Pin Male / Female Pro Audio Cable, 3.0ft (0.9m)	11.95	10.99	10.04
CAXLR2XLR-6	XLR 3 Pin Male / Female Pro Audio Cable, 6.0ft (1.8m)	17.50	16.10	14.70
CAXLR2XLR-10	XLR 3 Pin Male / Female Pro Audio Cable, 10.0ft (3.0m)	24.25	22.31	20.37
CAXLR2XLR-15	XLR 3 Pin Male / Female Pro Audio Cable, 15.0ft (4.6m)	32.95	30.31	27.68
CAXLR2XLR-20	XLR 3 Pin Male / Female Pro Audio Cable, 20.0ft (6.1m)	40.95	37.67	34.40
CAXLR2XLR-25	XLR 3 Pin Male / Female Pro Audio Cable, 25.0ft (7.6m)	48.95	45.03	41.12

✓RoHS XLR 3 Pin Balanced Male Right Angle to Female Pro Audio Cable Assemblies

CAXLR2XLR-1	XLR 3 Pin Male Right Angle / Female Pro Audio Cable, 1.0ft (0.3m)	8.95	8.23	7.52
CAXLR2XLR-3	XLR 3 Pin Male Right Angle / Female Pro Audio Cable, 3.0ft (0.9m)	11.95	10.99	10.04
CAXLR2XLR-6	XLR 3 Pin Male Right Angle / Female Pro Audio Cable, 6.0ft (1.8m)	17.50	16.10	14.70
CAXLR2XLR-10	XLR 3 Pin Male Right Angle / Female Pro Audio Cable, 10.0ft (3.0m)	24.25	22.31	20.37
CAXLR2XLR-15	XLR 3 Pin Male Right Angle / Female Pro Audio Cable, 15.0ft (4.6m)	32.95	30.31	27.68
CAXLR2XLR-20	XLR 3 Pin Male Right Angle / Female Pro Audio Cable, 20.0ft (6.1m)	40.95	37.67	34.40
CAXLR2XLR-25	XLR 3 Pin Male Right Angle / Female Pro Audio Cable, 25.0ft (7.6m)	48.95	45.03	41.12

Item #	Description	1-9	10-24	25-99	100-249	250-499
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XLR 3 Pin Panel Mount Connectors (Solder Type)

L-com stocks both male and female 3 pin XLR connectors to address all your pro audio needs. These solder style connectors are in stock and ready for same day shipping. Each connector features gold plating to ensure a high quality audio experience.

CON-XLR3M	XLR 3 Pin Solder Connector, Male	3.95	3.71	3.48	3.24	3.00
CON-XLR3F	XLR 3 Pin Solder Connector, Female	3.95	3.71	3.48	3.24	3.00

XLR Sub-Panels and 2U Rack Panel

These versatile 3 Pin XLR style sub-panels are great for customizing MIC patch panels. There are several versions to choose from including a two port male, two port female and a dual male female combo panel. Each panel is supplied with four 6-32 screws for quick installation into L-com's Universal frame UPR35-6B. Pick and choose the connections you need. We offer same day shipping on most items.

USP2XLR-F	Universal Sub-Panel with Two 3 Pin XLR Female Connectors	12.95	12.43	11.91	11.40	10.88
USP2XLR-M	Universal Sub-Panel with Two 3 Pin XLR Male Connectors	12.95	12.43	11.91	11.40	10.88
USP2XLR-MF	Universal Sub-Panel with One 3 Pin XLR Female and One 3 Pin XLR Male Connector	12.95	12.43	11.91	11.40	10.88
UPR35-6B	Universal Master Rack Panel 2U, with 6 USP Openings	24.95	23.95	22.95	21.96	20.96

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✓RoHS Rack Panel Series Audio Integrated 1/4" (0.6cm) TRS and MIC XLR Connectors

These versatile Audio Rack Panels include XLR and 1/4" (0.6cm) Stereo Jack connectors mounted in standard Rack Panels are great for customizing Audio interconnections with audio equipment Racks. There are several versions to choose from including a 1U Rack Panel with 14-ports consisting of six XLR Male and eight 1/4" (0.6cm) Stereo Female Audio Jacks; and a 2U 28-port unit with 12 - XLR and 16 - 1/4" (0.6cm) Stereo Jacks. Custom Rack Panels are also available to meet any special applications or combination of connections.

PR1751-4AVXLRM-14	1.75" (4.4cm) x 19" (48.3cm) Panel (Black), 6 - XLR Male Connector/8 - 1/4" (0.6cm) Stereo Jack Conn.	149.95	143.95	137.95
PR351-4AVXLRM-28	3.50" (8.9cm) x 19" (48.3cm) Panel (Black), 12 - XLR Male Connector/16 - 1/4" (0.6cm) Stereo Jack Conn.	249.95	239.95	229.95

✓RoHS Rack Panel Series Audio MIC with 3 Pin XLR Couplers

These versatile 3 Pin XLR style connectors mounted in standard Rack Panels are great for customizing MIC interconnections with audio equipment Racks. There are several versions to choose from including a 1U 12-port Male, 1U 12-port Female and a 24-port 2U dual Male/Female combo panel. Custom Rack Panels are also available to meet any special applications for Male and Female connections.

PR175XLR-F-12	1.75" (4.4cm) x 19" (48.3cm) Panel (Black), 12 - XLR Female Couplers	149.95	143.95	137.95
PR175XLR-M-12	1.75" (4.4cm) x 19" (48.3cm) Panel (Black), 12 - XLR Male Couplers	149.95	143.95	137.95
PR35XLRMF-24	3.50" (8.9cm) x 19" (48.3cm) Panel (Black), 12 - XLR Female/12 - XLR Male Couplers	249.95	239.95	229.95



CAXLR2XLR



CAXLR2XLR-R



CON-XLR3F Front



CON-XLR3F Back



CON-XLR3M Front



CON-XLR3M Back



USP2XLR-F



USP2XLR-MF



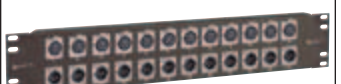
PR1751-4AVXLRM-14



PR351-4AVXLRM-28



PR175XLRM-12



PR35XLRMF-24



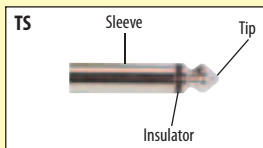
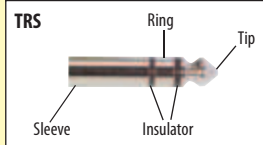
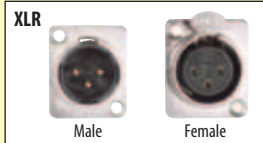
Balanced Audio vs. Unbalanced Audio

Balanced Audio uses impedance balanced lines to interconnect audio equipment. Balanced connections use three conductor connectors. Most common in professional settings is the XLR connector. It is also sometimes referred to as a "cannon plug" or "cannon connector". Also used for this application are TRS Plugs. They derive their name from the different functions of the sections of the plug. **Tip, Ring and Sleeve.** (see diagram). They are also often referred to as .25" (6.3mm) 3 channel audio phone plugs. Their appearance is similar to the .25" (6.3mm) stereo plugs used for head phones, even though the two different applications utilize them differently.

The durable construction of the XLR makes it ideal for microphones. Most, if not all, high end microphones make use of this interface. In contrast the TRS smaller form factor make it ideal for mixer inputs/outputs allowing for greater port density.

Balanced Audio Connectors are typically Low Impedance Interfaces. By connecting the balanced lines to identical impedances at both source and load, it allows any differential amplifier to filter out any EMI (Electro-Magnetic-Interference) that the cable may have picked up or generated along the two signal lines.

Unbalanced Audio in contrast uses a two conductor system whereby the shield must carry the return signal. Often used for this application are TS Plugs. Similar in appearance to their TRS siblings, these plugs derive their name similarly. **Tip and Sleeve.** (see diagram). Noise that is induced onto an Unbalanced line will typically be modulated onto the signal being carried, whereas Balanced lines would not experience this issue. Ground loops are another issue to contend with Unbalanced lines. Unbalanced Audio Connectors are typically high impedance interfaces. Unbalanced Audio is typical for most home audio equipment. Unbalanced Signals can be converted to Balanced signals by the use of a Balun (**Balanced/Unbalanced**) adapter typically run through a DI (Direct Input) box.



We answer your technical questions

See a complete list of frequently asked questions at L-com.com/FAQS

