

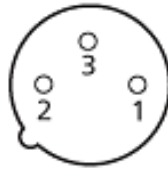


# Stecker-Verbindungen XLR-3 und XLR-5 - 3 polig und 5 polig

## XLR-3 Steckerbelegung

von der Stiftseite aus gesehen

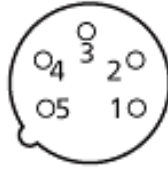
- Pin 1: GND
- Pin 2: (+) hot
- Pin 3: (-) return



## XLR-5 Steckerbelegung

von der Stiftseite aus gesehen

- Pin 1: GND
- Pin 2: (+) hot, Kanal I = L
- Pin 3: (-) return, Kanal I = L
- Pin 4: (+) hot, Kanal II = R
- Pin 5: (-) return, Kanal II = R



UdK Berlin  
Sengpiel

04.2005  
Tutorium

XLR connectors, 3 pins and 5 pins						
	Pin connector (male)					Equipment output
	Socket connector (female)					Equipment input
	Pin connector (male)					Equipment output
	Socket connector (female)					Equipment input
Application and supply	Contact / pin					
	1	2	3	4	5	
Single-channel balanced	Screen (GND)	hot (+)	return (-)	-	-	
Single-channel Unbalanced	Screen (GND) and return	hot (+)	*Note	-	-	
Single-channel, balanced, phantom supplied	Screen (GND) and negative supply	hot (+) positive supply	return (+) positive supply	-	-	
Single-channel, balanced, Tonader A-B supplied	Screen (GND)	hot (+) positive supply	return (-) negative supply	-	-	
Two-channel, balanced	Screen (GND)	L channel hot (+)	L channel return (-)	R channel hot (+)	R channel return (-)	
Two-channel, unbalanced	Screen (GND) and return -	L channel hot (+)	*Note	R channel hot (+)	Note 1*	
Two-channel, balanced, phantom supplied	Screen (GND) and negative supply	L channel hot (+) supply	L channel return (-) positive supply	R channel hot (+) positive supply	R channel return (-) positive supply	
Two-channel, balanced, A-B supplied	Screen	L channel hot (+)	L channel return (-)	R channel hot (+)	R channel return (-)	

\*Note 1: If an unbalanced amplifier input is to accept a balanced microphone, contact 3 (or 3 and 5) of the input shall be connected to contact 1

Groß-Tuchel Stecker T8035:

<http://www.sengpielaudio.com/SteckerTuchel.pdf>

Anschluss-Stecker bei Mikrofonen:

<http://www.sengpielaudio.com/Anschluss-SteckerBeiMikrofonen.pdf>