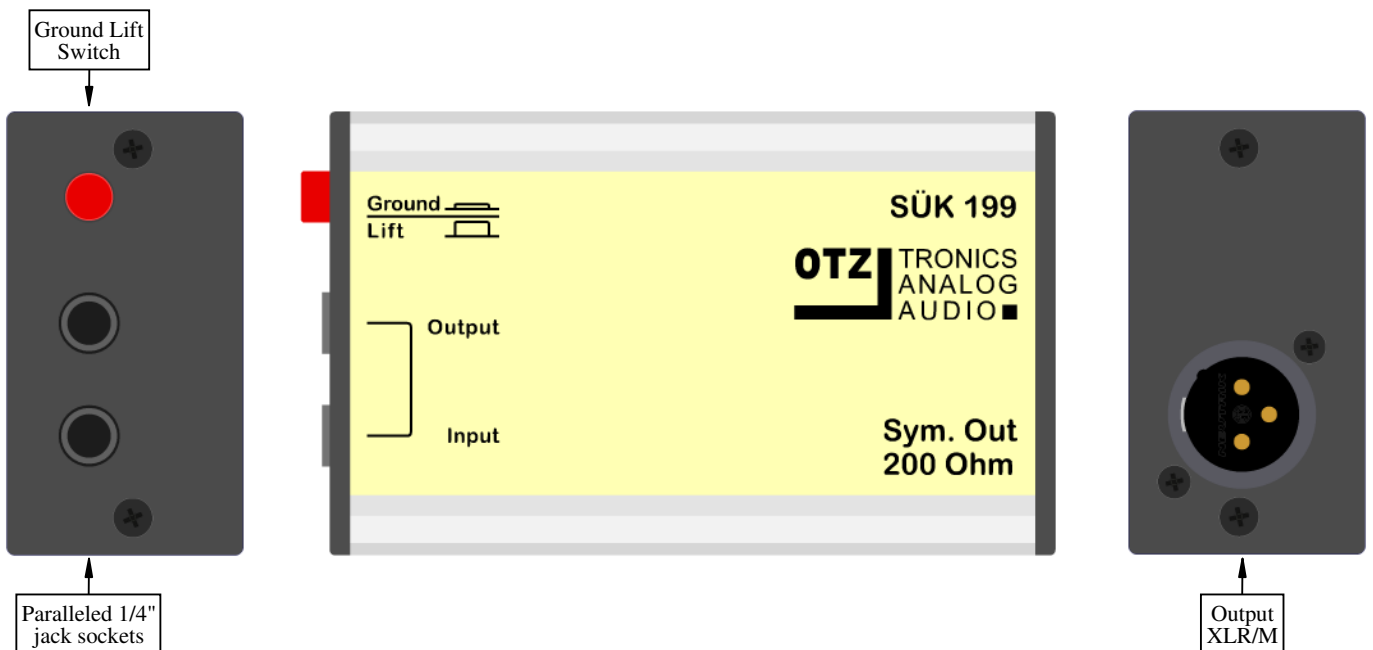


SUEK 199 PASSIVE DI-BOX

Our classic! The easy and reliable way to adapt mid and high impedance loads to mic inputs. The high-quality Lundahl transformer, attenuation 17dB (7:1), is especially built for dealing with really high levels. It stands for minimum distortion and ultra-linear frequency response even in the 20 Hz range. Input is on paralleled 1/4" jack sockets. A Ground Lift Switch minimizes hum problems by connecting Input and Output grounds, if necessary. Output is on XLR/M.



SPECIFICATIONS:

Max. input level:	+21dBu / 20Hz @ THD&N <0.4%
(Source 200Ω / load 2kΩ)	+30dBu / 1kHz @ THD&N <0.003%
THD&N @ 0dBu input level:	<0.03%/20Hz <0.005%/1kHz <0.005%/40kHz (Measuring BW 80kHz)
Frequency response:	
Source 200Ω, Load 2kΩ:	- 0.2dB / - 0.2dB 10Hz to 100kHz
Source 6.8kΩ, Load 2kΩ:	- 0.4dB / - 0.4dB 10Hz to 40kHz
Source 47kΩ, Load 2kΩ:	- 1.6dB / - 1.6dB 10Hz to 20kHz
Phase response:	+1 deg / 10Hz -4 deg / 20kHz
Input impedance:	> 80kΩ / 1kHz
CMRR:	20Hz >95dB 1kHz >80dB 20kHz >60dB
Isolation:	DC 3.5kV / AC 1.5kV (limited by the ground lift switch)
Dimensions (LxWxH):	112 x 66 x 37 mm
Weight:	0.26 kg