

**Mono-Stereo Condenser Microphone TL 4 / TL 44**  
STUDIO MICROPHONE WITH UNIQUE QUALITIES

This microphone models are equal in a mode of application but they are different in the technical specification.

These microphones are the classic Pearl capsule with rectangular dual membranes mounted back-to-back in its compact body. A variety of polar patterns may be obtained by bringing the output of each membrane into separate mixer channels. In effect they provides two discrete cardioid outputs which may be used simultaneously or independently one of the other to obtain cardioid, omni, figure of eight, 180 degrees coincident stereo and virtually any pattern in between by use of the mixing console.

The beauty is the versatility, which allows it to handle a variety of the tasks at hand. Versatility would mean nothing if they did not capture the nuances and life of the performance. By using the rectangular capsule, they achieves a very flat and resonance free frequency response which extends far into the lower frequencies. This makes it an accurate yet flattering microphone for vocals and acoustic instruments, not to mention the challenges of symphonic organ recordings. The sound is further enhanced by use of a transformerless preamplifier circuit which is extremely quiet. The circuit requires 48V phantom power which, when supplied, illuminates an LED.

The microphones are very reasonably priced which makes is perhaps the best value of any microphones, today. The model TL 4 is, compared to the TL 44, a so called "High-Level-Microphone" and provides an approximately 20 dB higher output level than conventional condenser microphones. It also means that this microphone request an input impedance of at least 6K ohm.

Finished in black ED-lacquer.

The TL 4 and TL 44 come in an aluminium case AC01



**Accessories:**

Shockmount:	1927
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Rycote:	Suspension, Windshield and Windjammer
Rycote Softie:	Foam + fur
Windscreen:	1930
Cable:	505/10
Cable:	533/10

**Specification:**

	TL 44	TL 4
Sensitivity:	16 mV/Pa	120 mV/Pa
Frequency response:	20 Hz-20kHz	20 Hz-20kHz
Impedance:	100 ohms	500 ohms
Operating voltage	48V	48V
Rec. min.load imp:	1K ohms	6K ohms
Current consumption:	3,5 mA	1,6 mA
Self noise IEC-179:	14 dBA	18 dBA
Max SPL:	126dB	126dB
Connector:	5-pin XLR	5 pin XLR
Dimensions:	145x31 mm	145x31 mm
Weight:	260 grams	260 grams

1927



1928



Aluminium case AC01



RoHS Compliant  
Directive 2002/95/EC

# TL 4 - TL 44

