

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.

Finished in black ED-lacquer.

The TL 4 and TL 44 come in a wooden box with Pearl Lyre suspension 1930.



Other accessories:

Rycote Softie:	Foam + fur
Windscreen:	1730
Cable:	505/10
Cable:	533/10



1930



Wooden box

Specification:	TL 44	TL 4
Polar pattern:	Omni, cardioid, figure of eight	
Sensitivity:	16 mV/Pa	120 mV/Pa
Frequency response:	20 Hz-25 kHz	20 Hz-25 kHz
Impedance:	100 ohms	500 ohms
Operating voltage	48 V	48 V
Rec. min. load imp:	1 Kohms	6 Kohms
Current consumption:	3,5 mA	1,6 mA
Self noise IEC-179:	14 dBA	18 dBA
Max SPL:	126 dB	126 dB
Connector:	5-pin XLR	5-pin XLR
Dimensions:	145x31 mm	145x31 mm
Weight:	260 grams	260 grams

TL 4 - TL 44

