

## TELEFUNKEN M82

Šifra: 12673

Kategorija proizvoda: Instrumentalni Mikrofoni

Proizvođač: Telefunken

Cena: **57.480,00 rsd.**



Following the same design approach as our other Dynamic Series microphones, the TELEFUNKEN Elektroakustik M82 was created to cut through the crowded market competition to provide users with the superior alternative to the industry-standard kick drum and large diaphragm dynamic microphones. Hand-assembled and tested in our facility in CT, USA, the M82 is a robust dynamic microphone that features a large 35mm diaphragm with superb low frequency capabilities. Like the M81 Universal Dynamic before it, the M82 derives its name from a series of astronomical galaxies first cataloged by the French astronomer Charles Messier.

### **Sonic Characteristic**

Though it was designed with the kick drum as a primary application, the two EQ switches make the M82 equally suited for a multitude of sources such as vocals, percussion, broadcast voice, guitar and bass amplifiers, organ, and brass instruments. On kick drum, the M82 is both fat and punchy. When placed just inside the hole of the resonant head, the M82's tailored frequency response captures both the beater attack and shell resonance without the need for multiple microphones.

### **Circuit Design**

The M82 is an end-address microphone, meaning that you point the top portion of the headgrille at your source, and features two separate EQ switches: KICK EQ and HIGH BOOST. These two switches function independently of each other, which yields four unique settings. This gives the user the ability to tailor the microphone's response to the source with ease.

The M82's KICK EQ switch engages a passive filter that reduces some of the lower mid-range frequencies (centered around 350Hz) commonly cut when processing a kick drum. This helps to keep your kick drum from sounding "boxy" and allows the low end to remain strong. This setting is tailored specifically for kick drum use.

The HIGH BOOST switch tilts the upper mid-range and high frequencies (starting around 2kHz with a 6dB boost by 10kHz). For kick drum use, this allows for more beater attack when placed inside a kick drum. This gives you the option to have either a vintage-style kick drum sound, or a more modern sound. For a source such as vocals or guitar amps, the high boost provides further articulation and airiness in the upper register.

### **Construction**

Construction wise, the M82 borrows heavily from the U47 body style by employing a headgrille of similar architecture. Finished in a durable smooth black finish on the headgrille and body, the M82 was rigorously tested to ensure it could handle the rugged role of a kick drum microphone for both studio and live environments.

### **Accessories**

The TELEFUNKEN Elektroakustik M82 is delivered with the M 782 stand mount adapter, an SGMC-5R five meter XLR cable and protective zipper case. An optional M 700 elastic suspension mount is available upon request from your favorite TELEFUNKEN Elektroakustik reseller.

Type: Dynamic Moving Coil

Capsule: 32 mm  
Polar Pattern: Cardioid  
Frequency Range: 25 Hz - 18 kHz  
Sensitivity: 1.85mV/Pa  
Output Impedance: 250  $\Omega$   
Maximum SPL (for 1% THD) : 146 dB  
Dimensions: 155 mm L x 63 mm Dia  
Weight: 434 g  
Cable: SGMC-5R - 5 Meter (16.9 ft) Cable, Right Angle Female 3 Pin XLR, 3 Pin Male XLR  
Shockmount: M 782 - Threaded Base Stand Adapter