

MXL 990 Image not found or type unknown

## MXL 990

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Šifra: 10403

Kategorija proizvoda: Sa Velikom Dijafragmom

Proizvođač: MXL

Cena: **8.880,00** rsd

Inside the vintage-style body are quality components—a 6-micron, gold-sputtered diaphragm and an FET preamp with a balanced output. These allow the MXL 990 to impart tight lows and mids along with sweet highs. The mic's directional response helps reduce the background noise that plagues many home recordings. Unlike battery-powered miniature mics, the MXL 990 needs to be plugged into the XLR mic input of any audio interface, mixing board, or microphone preamp that can supply 48V phantom power.

### For Singers and Working Musicians

With silky highs and solid lows and midrange, the MXL 990 offers the tonal performance needed to meet the standards of analog and digital recording systems. Equally capable for vocals and instruments like piano and acoustic guitar, the MXL 990 produces full-bandwidth tone and a healthy output level that requires less gain than typical dynamic microphones.

#### High Quality for Home Studios

Many home recording setups don't have the acoustic treatment that professional studios utilize to absorb and disperse sound evenly. As a result, room ambience and background noise are problems commonly experienced at home. The MXL 990 has a cardioid polar pattern, which picks up very little sound behind the mic. This enables it to capture more of the sound in front of it and less of everything else.

#### Phantom Powered

As a condenser mic with a FET preamp, the MXL 990 requires phantom power to operate in any environment. So, it should be connected via an XLR cable (available separately) to a mixing board, a microphone preamp, or an audio interface that can send +48V phantom power.

#### Shockmount and Stand Adapter

Two mounting options are included with the MXL 990. For the cleanest recordings, use the shockmount, which absorbs vibration noise. Switch to the mic stand adapter if you're positioning the mic in an extremely tight space where the shockmount wouldn't fit.

### Features at a Glance

- Side-address design with vintage body style
- Condenser capsule with a 6-micron, gold-sputtered diaphragm
- Cardioid polar pattern attenuates ambience and background noise
- High sensitivity and full frequency response (30 Hz to 20 kHz)
- FET preamp with balanced output
- Internally wired with Mogami
- XLR output connector
- Requires 48V phantom power
- Includes custom shockmount, mic stand adapter, and carrying case

### MXL 990 Specs

- Microphone
- Primary Applications Studio Recording
- Form Factor Large Diaphragm Mic / Stand/Boom Mount
- Intended Sound Sources Vocals, Speech/Voice Over, Instrument

Sound Field Mono  
Operating Principle Pressure Gradient  
Capsule 1 x Condenser  
Polar Pattern Cardioid  
Orientation Side Address  
Circuitry Solid-State  
Pad None  
High-Pass Filter None  
Tone Adjustment None  
Gain Adjustment None  
Indicators None  
On-Board Controls None  
Windscreen None  
Performance  
Frequency Range 30 Hz to 20 kHz  
Maximum SPL 130 dB SPL (.5% THD)  
Impedance 200 Ohms  
Sensitivity 15 mV/Pa  
Signal-to-Noise Ratio 80 dB A-Weighted  
Equivalent Noise Level 20 dB A-Weighted  
Connectivity  
Output Connectors (Analog) 1 x XLR 3-Pin Male (on Mic)  
Headphone Connector None  
Power  
Bus Power None  
Operating Voltage 48 V  $\pm$  4 V (Phantom Power)  
Operating Current Consumption 3 mA  
Physical  
Color Silver  
Mounting Mic Clip/Stand Adapter, Shockmount (Included)  
Included Case Hard Case  
Included Filters None  
Dimensions  $\varnothing$ : 2.36 x L: 5.11" /  $\varnothing$ : 5.99 x L: 12.98 cm  
Weight 1.2 lb / 0.5 kg