

## MXL 990

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Šifra: 10403

Kategorija proizvoda: Sa Velikom Dijafragmom

Proizvođač: MXL

**Cena: 157,00 KM**



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