



# PELUSO P-49

Large Diaphragm Condenser Tube Microphone Kit

*bringing vintage sound to new life*

The Peluso P-49 recreates all of the features that brought the vintage M 49 the richness and high-end smoothness it is known for. Produced from 1949 to 1974, the M 49 is best known for its use on Miles Davis' trumpet and vocalists Simon and Garfunkel, and Barbara Streisand. The M 49 was the first condenser microphone capable of remote pattern control, and of course our P-49 has a remote indexed 9-pattern selector. The unique slanted relationship of the head grille to the capsule reduces grille resonances. The miniature triode tube's design is particularly well suited for microphone use, with long life, low current consumption, and high input impedance. Despite the high cost and complexity of developing the right output transformer, this is the final crucial step in achieving the vintage '49 tonal quality. The P-49 makes a superb vocal mic. With mid-range detail and unique high-end smoothness, the P-49 brings saturated warmth to vocals, violin, or drums.

### Features of the P-49:

- Center-terminated large diaphragm capsule
- Dual-sided K49 style single back plate capsule for polar pattern variability
- Mini glass triode tube
- Heavy-duty 8-pin screw-on connector
- Designed, engineered, & hand built in Virginia
- Custom BV-11 style transformer output
- All metal double-mesh head grille
- Heavy-duty brass body
- Available in stereo matched pairs

### Applications:

- There are countless uses for any LDC microphone. Our clients report the following as a few of their favorites:
- Male & female vocals & voiceover
  - Violin
  - Cello
  - Guitar & guitar amp
  - Banjo
  - Drum: overheads, toms & snares
- How will you use your P-49 mic?

### Technical Data:

- Capsule: 34mm condenser pressure gradient K-47 style capsule
- Frequency range: 20Hz/20Khz
- Polar pattern: 9 - Switchable from omni- to bi-directional
- Sensitivity: 15 mv/pa
- Impedance: 200 ohms
- SPL: 147 dB
- Equivalent noise: 14 dB(A)
- Tube type: 5744WB
- Power requirements: Dedicated power supply, 115V or 230V AC
- Size: 59.5mm x 196mm
- Weight: 775 g

### Microphone Kit Includes:

- P-49 microphone in a wood box
- Power supply
- 8-pin microphone cable
- Shock mount
- Locking flight case

### Warranty:

Peluso Microphones come with a full three-year warranty covering materials and workmanship, including tubes. Full details on our website!



Peluso Microphone Lab, LLC

Background image courtesy of Jon Langford  
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