



# PELUSO 22 47

Large Diaphragm Condenser Tube Microphone Kit

*bringing vintage sound to new life*

The Peluso 22 47 is a large diaphragm condenser microphone styled after the legendary Neumann U 47. German radio engineers in the 1970s needed to lower the noise floor of their trusted U 47 microphones to conform to broadcast standards of the day. To achieve this, the microphones were re-wired to employ the new glass 6072A tube. The Peluso 22 47 uses this glass triode tube to achieve its high gain and low noise floor. The capsule, components and transformer are the same as those found in our steel tube 22 47 models. While many seek out the musical second harmonic content found in the steel tube mic, others prefer the cleaner and slightly quieter quality of the glass 6072A tube found in this 22 47 (short-body) model. Whichever 22 47 microphone you select you will find incredible detail coupled with the smooth warmth the '47 name is known for.

## Features of the 22 47:

- Center-terminated large diaphragm capsule
- Dual-sided capsule for polar pattern variability
- Glass triode tube
- Heavy-duty 8-pin screw-on connector
- Designed, engineered, & hand built in Virginia
- Custom 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 vocals
- Female vocals
- Broadcast & voiceover
- Stringed instruments
- Amplifiers

How will you use your 22 47 mic?

## Technical Data:

- Capsule: 34mm condenser pressure gradient
- Frequency range: 20Hz/22Khz
- Polar pattern: 9 - Switchable from omni- to bi-directional
- Sensitivity: 12 mv/pa
- Impedance: 200 ohms
- SPL: 140 dB
- Equivalent noise: 12 dB(A)
- Tube type: CE-6072A glass triode
- Power requirements: dedicated power supply, 115V or 230V AC
- Size: 59.5mm x 196mm
- Weight: 775 g

## Microphone Kit Includes:

- 22 47 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 Siegfried Meier