



# PELUSO P-84

Solid State Small Diaphragm Condenser Microphone Kit

*bringing vintage sound to new life*

In the studio or on stage the P-84's warm, natural and detailed character provides an authentic un-hyped reproduction of a wide variety of sources. The first phantom powered microphone, the KM 84 remains the standard by which all modern SDC FET pencil microphones are judged. Like the KM 84, the P-84 achieves a balanced output through a generously sized transformer, eliminating interference and distortion. The P-84 is true to its inspiration in capsule and circuit design. With the higher quality available in today's electrical components, we have been able to improve low frequency responsiveness and raise the sound pressure level capacity. The P-84 brings authentic natural warmth and detail to satisfy the demands of the modern digital recording environment.

### Features of the P-84:

Three capsules available:

Cardioid, omni & hyper-cardioid

Standard 3-pin XLR connector

48v Phantom power

Designed, engineered, & hand built in Virginia

Solid-state electronics

Custom transformer output

Heavy-duty brass body

Available in single or stereo pair kit

### Warranty:

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

### Single Microphone Kit Includes:

P-84 microphone in a wood box

Cardioid and omni capsules in a wood box

Shock mount

Hard mount

Locking flight case

Hyper-cardioid capsule sold separately

### Stereo Microphone Kit Includes:

(2) Stereo matched P-84 microphones

(2) Wood microphone boxes

(2) Cardioid and (2) omni capsules

(1) Wood capsule box

(2) Shock mounts

(2) Hard mounts

Locking flight case

Hyper-cardioid capsule sold separately

### Applications:

There are countless uses for any SDC microphone. Our clients report the following as a few of their favorites:

•Dobro: live and studio - Rob Ickes

•Mandolin, guitar, bass fiddle both  
live and in studio - Danny Knicely

•Guitar, mandolin, & banjo amplifiers  
in live performance - Avett Brothers

•Saxophone - Paul Messina

•Acoustic sources paired with a  
22 47 SE - Daniel Rodriguez

•Stereo set-up, acoustic instruments,  
drum overheads - Gene Bowen

How will you use your P-84 mic?



### Technical Data:

Capsule type: 20mm condenser

Frequency range: 20Hz/20Khz

Polar pattern: omni and cardioid

Sensitivity: 15 mv/pa

Impedance: 200 ohms

SPL: 142 dB

Equivalent noise: 14 dB(A)

Power requirement: phantom -48v +/- 4v

Current consumption: < 3.0 MA

Size: 22mm x 124mm

Weight: 130 g

Peluso Microphone Lab, LLC

Background image courtesy of Danny Knicely