



PELUSO P-28

Vacuum Tube 'Pencil' Small Diaphragm Condenser Microphone Kit

bringing vintage sound to new life

We started designing the P-28 by looking at a couple of the best early tube SDC microphones. In 1954 & 1955 Neumann released the KM 54, while AKG released the C 28. We sought to recreate the low-end performance of the C 28 with the high-end qualities of the KM 54. We employed a similar sub-miniature triode tube to the one found in the KM 54. We designed our head grille construction in a style similar to that of the C 28. Under the easily removable head grille you will find a swappable capsule. A cardioid capsule is provided and other polar patterns are available. When designing the circuitry, we wanted to meet the modern demand for an ultra quiet noise floor while delivering the warmth and character of these revered vintage microphones. We introduced a FET amplifier stage prior to the tube amplifier stage. This hybrid FET-tube combination delivers just what we were looking for: the quiet and reliability of a FET with the warmth and character of a tube! At the output stage we of course use a custom transformer to provide reliable balanced signal. This unique FET-tube SDC is one of the best sounding SDC microphones made in any time period. Put it up on drum overheads, on any stringed instrument, or in a Decca Tree with an orchestra to find out why engineers say this is one of the best microphones of our entire line.

Features of the P-28:

Two capsules available: cardioid & omni
Heavy-duty 8-pin screw-on connector
Designed, engineered, & hand built in Virginia
Solid-state electronics
Custom transformer output
Heavy-duty brass body
Available in single or stereo pair kits

Technical Data:

Capsule type: 18mm condenser
Frequency range: 20Hz/24Khz
Polar pattern: cardioid (omni sold separately)
Sensitivity: 11 mv/pa
Impedance: 200 ohms
SPL: 141 dB
Equivalent noise: 15 dB(A)
Tube type: EF732
Power requirement: Dedicated power supply,
115V or 230V AC
Size: 28mm x 184mm
Weight: 300 g

Warranty:

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

Applications:

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

- Orchestra in a Decca Tree set-up
- Acoustic instruments: guitar, banjo, bass, violin, piano
- Stereo set-ups
- Drums: overheads, snare, cymbals
- Amplifiers

How will you use the P-28?

Microphone Kit Includes:

P-28 microphone in a wood box
Shock mount
Locking flight case
8-pin heavy-duty screw on cable
Power supply
(Omni capsule sold separately)



Peluso Microphone Lab, LLC

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