PELUSO P-280

Large Diaphragm Condenser Vacuum Tube Microphone

bringing vintage sound to new life

The P-280 delivers an ultra-high resolution signal, crystal clear low noise-floor and vacuum tube warmth. The perfect combination for today's demanding recording environments. The P-280 employs our unique tube/FET combination amplifier stage to achieve the quietest noise-floor we've ever encountered in a tube microphone. Coupled with a miniature pentode tube, this circuit's signal is warm and pleasing, never brittle or strident. The even frequency response, crisp detail, and dead quiet noise floor bring astonishing results from almost any source. It has an assertive gain level, and easily handles very high SPL sources. A balanced output achieved through a generously sized output transformer. We used our rugged and reliable screw-on 8-pin cable connector. The body and head grille are machined brass with a sleek black finish. The new Peluso P-280, a new standard for today's widely diverse signal chains.



Features of the P-280:

Center-terminated large diaphragm capsule
Dual back-plate three wire capsule
Ultra hign resolution
Crystal clear low noise-floor
Vintage glass EF pentode vacuum tube
Unique Peluso FET-tube coombination amplifier
Heavy-duty 8-pin screw-on connector
Designed, engineered, and built in Virginia
Custom transformer output
All metal double-mesh head grille

Applications:

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

- Male and female vocals
- Acoustic guitar
- Guitar amp
- Bass
- Drums
- Horns

How will you use your P-280 mic?

Technical Data:

Capsule: 34mm condenser pressure gradient
Frequency range: 20Hz/20Khz
Polar patterns: 9 - Switchable from omni- to bi-directional
Sensitivity: 27 mv/pa
Impedance: 200 ohms
SPL: 149 dB
Equivalent Noise: 6 dB(A)
Tube Type: 5654W / EF95
Power Requirements: Dedicated power supply, 115V or 230V AC
Size: 51mm x 205mm
Weight: 640 g

Microphone Kit Includes:

P-280 microphone in a wood box
8-pin microphone cable
Power supply
Shock mount and hard 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

Backgound image courtesy of Steve Stevens

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