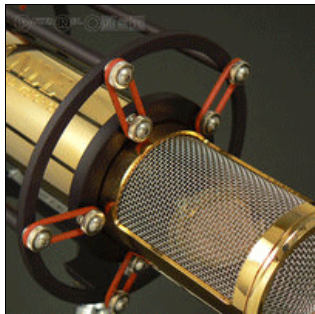


The MANLEY GOLD REFERENCE MULTI-PATTERN MICROPHONES are a statement, quite simply, of the finest microphones that money can buy in the pursuit of truly accurate musical recordings. The Gold Reference Series employ our own design of large capsules (1.25 inch overall, 1 inch diaphragm diameter) which are executed to precise tolerances made possible by modern micro-milling machinery available today in California. The capsule rings and back-plates are milled from solid brass. The gold diaphragm film comes from Germany and is tensioned using proprietary techniques by David Josephson ensuring capsule-to-capsule constancy, combined with the speed, "air", and superb ultra-high frequency response you have only dreamt about.

The all-tube electronics in the MANLEY REFERENCE SERIES MICROPHONES are built around two triodes in cascade forming an entire gain-block. We have recently switched to a dual-triode 12AT7 tube, easily obtainable and replaceable, mounted in a ceramic socket. (We originally used 6072A until it became impossible to find quiet ones out of the NOS dreck left on the market, then we used 12AX7 for awhile.) The output is coupled through a MANLEY output transformer of unparalleled quality and substantial physical size employing nickel laminations with "hum bucking" bi-filar windings, encased in mu-metal. The polar pattern control is continuously variable between the OMNI, CARDIOID, and FIGURE 8 positions vastly increasing this mic's versatility. The Gold Mics make it possible to exactly tailor the proximity effect to achieve the desired character.



We have chosen a very open weave stainless-steel grille for the capsule window which allows all the highs to reach the capsule unimpaired letting the engineer choose if, when, and how much pop screen is appropriate. As a result, the Reference Gold reaches to the furthest extremes of highs and lows with gorgeous natural acoustic smoothness. Some engineers tell us it sometimes "hears" more than they do! A locking 6-pin XLR connector for the 30 foot power supply cable carries the stringently filtered B+ and regulated heater voltages from the separate dedicated power supply. The audio signal exits the PSU via a traditional 3-pin XLR jack. The microphone body is machined from brass providing excellent shielding properties, polished to a high lustre, then plated with 24 karat gold for an

impressive finish, inspiring confidence in artists and producers.

Manley Gold Reference Microphone

- All Tube design using 12AT7 dual triode. (Previous versions used 6072 or 12AX7.)
 - -10dB switchable PAD
 - Sensitivity: 17mV/Pa
 - Noise: typically -120 dB EIN
 - Max SPL: 150dB
 - Actual output impedance 200 Ohms
 - Weight: 2.25 lbs (mic)
 - Weight: 2.5 lbs (PSU)
 - Size: 4.5" x 9.7" x 4.5" (mic)
 - Size: 5" x 8.2" x 3.4" (PSU)
 - Shipping weight: 15 lbs
 - Selected matched pairs available
 - Outboard Power Supply is factory set for 100V, 120V or 220-240VAC operation for original destination country's mains voltage.
 - Operating Mains Voltage changeable with power transformer re-wiring via internal jumpers and fuse value change.
 - Mains Voltage Frequency: 50~ 60Hz
 - Mains Fuse: 250mA @ 100~120V; 125mA @ 220~240V operation
 - Power Consumption: 70mA @ 120V = 8.4 Watts
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