



NEUMANN
U-47a and U-48a
Microphone Systems

These microphones have become the standard of the American Recording, Broadcasting, and Film industries, and are the only condenser microphones in their price range featuring a switchable directional characteristic.

- Frequency Range:** 30-20,000 cps
Output Impedance: 50/200 ohms switchable
Field Pattern: Switchable non-directional or cardioid
Non-linear distortion: Less than 0.9% entire range to 110 dB absolute
Dimensions: Microphone: 2½" dia.; 8" length. Power supply: 8½" x 4" x 4¾"
Weight: Microphone: 1½ lbs. Power supply: 4 lbs.
Operate on 115 volt 40-60 cycles.

Complete microphone systems consist of microphone, power supply (type NG) inter-connect cable (type UC-3), Z-37 full elastic suspension, AC power cable, U. S. fuse holder, pilot light, power connector and XLR output receptacle with mating cable connector. See price schedule for system makeups available.

U-48a System Same as above but Field Pattern selectable either bi-directional or cardioid.