



TELEFUNKEN

microphones

for

life-like

fidelity



TAKES THE PLACE OF 5 OR 6 ORDINARY MICROPHONES

AMERICAN ELITE, INC.

MIGHTY MIDGET — 201M

The 201M can be used as a non-directional or cardioid microphone. A switch mounted inside the head changes the microphone's directional characteristic; a red rim appearing at the base of the head in the non-directional position.

The microphone's extremely uniform frequency response and wide dynamic range in the cardioid pattern, as well as its slight rise in the upper range in non-directional operation, make it the world's most advanced transducer.

The microphone is indifferent to changes of temperature and humidity conditions. Its construction ensures continuous dependable operation at 175° F without affecting its performance.

The 201M is an ALL NEW type of condenser microphone, especially suited for broadcasting, TV, recording, and motion pictures. Its compactness and extreme sensitivity make it easily adaptable in any field.



MODEL 201M

Microphone, power supply, cables and plugs Price Complete \$490.00

TECHNICAL DATA

Condenser Microphone 201 M

Frequency response ± 4 db 30—16,000 cps.
 Output impedance 30/50, 200/250 ohms, balanced
 Field pattern non-directional or cardioid
 Output level at 1000 cps.

matched with 200 Ohms cardioid 1.5 mV per dyne/cm² (—54 db)
 omni-dir. 1.1 mV per dyne/cm² (—57 db)

Residual noise level equivalent.....24 db loudness

Non-linear distortion less than 1%

Max. operating temperature 175° F

Max. relative humidity 95 %

Tubes 6 AU 6

Heater Voltage 6.3 \pm 0.2 Volts

Heater Current approx. 0.3 Amps.

Plate Voltage 150 Volts

Dimensions 7¹/₂" diam., 7⁷/₈" long

Weight 4 ozs.

Portable Power Supply Unit ELA M 910

Mains voltage 110/125/150/220/240 Volts, 40—60 cps.

Power consumption approx 16 watts

Pilot lamp 6.3 V, 0.3 Amps.

Fuse (for 110—240 Volts) 0.5 Amps.

Dimensions 7¹/₂" x 4⁷/₈" x 6¹/₈"

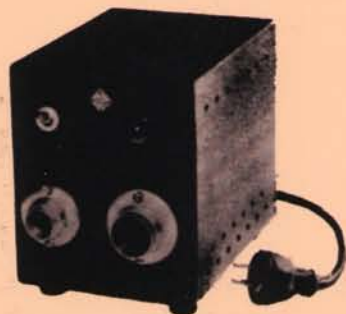
Weight 6¹/₂ lbs.

Mounting Armature ELA M 912

with 1/2" pipe thread, for mounting microphone on M 904

Weight 4 ozs.

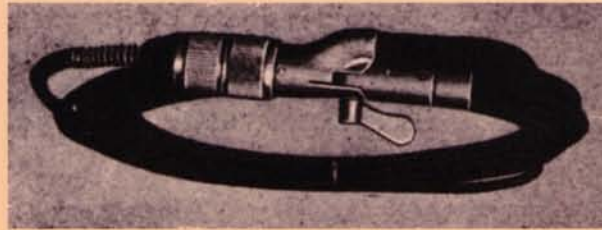
Price\$17.50



EQUIPPED WITH 30 FEET OF WELL-SHIELDED, LOW-LOSS SYNTHETIC RUBBER-JACKETED CABLE AND PLUGS. STANDARD THREAD FITTINGS. SPARE PARTS ARE AVAILABLE.

MIRACLE MICROPHONE — U-47M

The extremely smooth frequency response, the wide dynamic range, the absence of distortion and noise, and the readily changeable field of pattern, make the U-47M microphone the ideal instrument for quality sound transmission. A small outside switch provides either a highly directional or non-directional characteristic.



MODEL U-47M

Microphone, power supply, cables
and plugs Price Complete \$390.00

TECHNICAL DATA

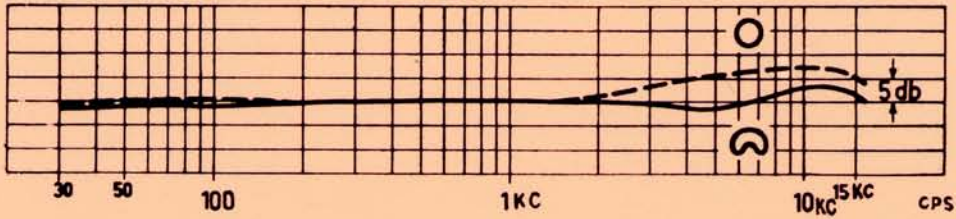
Specifications — U 47 M

Frequency response	± 3 db 30—16,000 cps.
Output impedance	30/50, 200/250 ohms, balanced
Field pattern	non-directional or cardioid
Output level at 1000 cps.	
Matched with 200 ohms.....	cardioid 2.8 mV per dyne/cm ² (—49 db)
	non-dir. 1.7 mV per dyne/cm ² (—53 db)
Residual noise level equivalent.....	24 db loudness
Non-linear distortion	less than 1%
Tubes	VF 14
Dimensions	2 $\frac{3}{8}$ " diam., 9 $\frac{3}{8}$ " long
Weight	1.5 lbs.

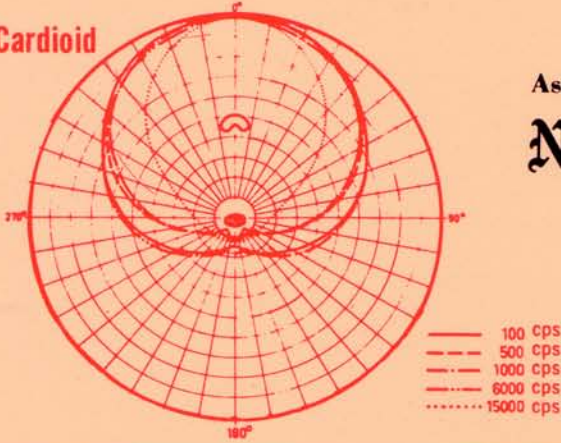
Power Supply Unit — U 47 N

Operating voltage.....	110 volts AC
Cycle	40- — 60
Dimensions	8 $\frac{1}{2}$ x 4 x 4 $\frac{3}{4}$ "
Weight	6 lbs.

MODEL 201M



Cardioid



As seen in the

New York Times

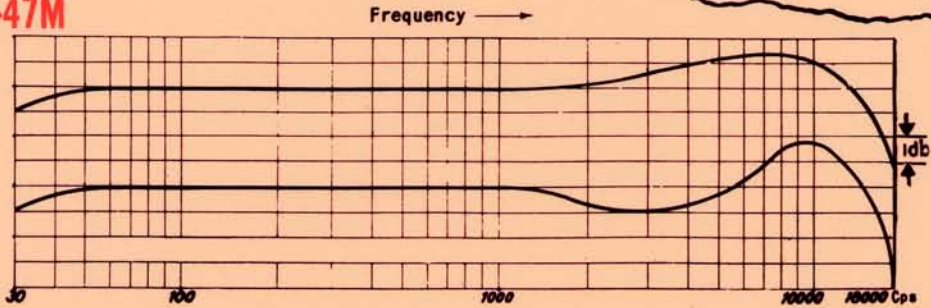
The New York Times

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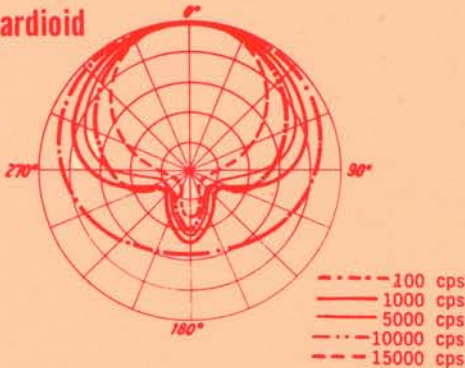
"All the News That's Fit to Print"

BRAHMS: Symphony No. 1 in C minor; Chicago Symphony Orchestra, Rafael Kubelik conducting (Mercury). Remarkable as brilliantly lifelike sound. The recording was recorded with a single Telefunken microphone hung 25 feet above the conductor's podium, instead of the usual multiple-microphone setup. The resulting clarity and instrumental balance leave little to be desired.

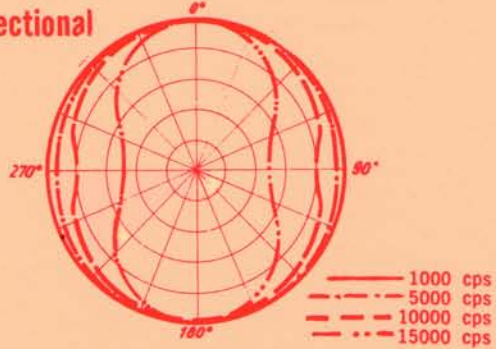
MODEL U-47M



Cardioid



Non-Directional



PARTIAL LIST OF USERS:

- RCA Victor
- Reeves Sound Studios
- Capitol Records
- Columbia Records
- Decca Recording
- Cinerama, Inc.
- Gotham Recording Corp.
- Warner Bros., Hollywood
- Metro Goldwyn Mayer, Hollywood
- Hotel Statler
- WMGM Recording Studio
- Bob Fine Recording
- J. A. Maurer
- 20th Century Fox
- Ampex Corp.

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AMERICAN ELITE, INC.