RCA MICROPHONES

FOR PROFESSIONAL-AUDIO/COMMERCIAL-SOUND/HOME-RECORDING/COMMUNICATIONS APPLICATIONS
The RCA microphones described in this catalog have been divided into four broad application classifications—Professional Audio, Commercial Sound, Home Recording, and Communications. It should be noted, however, that these classifications have been selected merely as a general guide to microphone selection. You may find, for example, that a microphone listed in the Professional Audio category has precisely the characteristics you desire for home recording. Detailed descriptions, application information, and technical specifications on each of the microphones described in this booklet are available from your Authorized RCA Microphones Distributor.

**MICROPHONES FOR PROFESSIONAL AUDIO APPLICATIONS**

Broadcasting/Recording Studios/Motion Picture Studios/Theater and Stage

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**POLYDIRECTIONAL RIBBON MICROPHONE—77-DX**

The quality microphone standard of the broadcast industry, the RCA 77-DX, is available in two models: one with a low-gloss finish for TV, the other a satin chrome and gray enamel finish for AM and FM. The 77-DX offers a choice of unidirectional, bidirectional, or nondirectional pickup patterns which are easily changed by a selector switch. Three frequency response variations on each basic pickup pattern may also be obtained, thus a total of nine different directional and frequency characteristics are available. The 30-to-20,000 Hz frequency response of the 77-DX makes it suitable for every high-fidelity broadcasting and recording application. The low hum-pickup level (—128 dbm) makes the 77-DX useful in high-hum areas. Output impedance is factory connected for 250 ohms; however, it may be easily reconnected for a 30- or 150-ohm output impedance. The effective output levels are: —50 dbm in the bidirectional pattern, —53 dbm and —56 dbm in the unidirectional and nondirectional patterns at 1000 Hz (EIA ratings, —144 db and —147 db and —150 db respectively).

This microphone mounts on a standard ½ inch pipe thread which can be adapted to ½ inch —27 thread. The 77-DX is supplied with 30 feet of three-conductor shielded cable, less plug. Overall dimensions are 11½ inches long, 3 inches wide and 2½ inches deep.

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**BIDIRECTIONAL RIBBON MICROPHONE—BK-11A**

All the advantages of the famous 44-BX microphone have been combined with the latest developments in ribbon microphone design to produce the BK-11A general-purpose microphone. In the studio or at outdoor remotes, for a simple interview program or full orchestra pickup, the bidirectional characteristics and excellent frequency response (20 to 20,000 Hz) make the BK-11A an extremely useful production tool. The BK-11A has an effective output level of —56 dbm at 1000 Hz (EIA rating, —156 db). The output can be connected for 30, 150, and 250 ohm operation. A three position switch permits selection of desired frequency ranges for voice and music.

The BK-11A has been designed for use with the inexpensive MA-06 desk stand, and can also be used with any standard ½ inch pipe-thread desk or floor stand. A thirty foot three-conductor shielded cable is supplied, without connector.

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**NON-DIRECTIONAL DYNAMIC MICROPHONE—BK-1A**

Ideal for outdoor use or wherever constant handling is required the BK-1A offers smooth response for both voice and music. The BK-1A is also an excellent unit for sports, panel shows, interviews, and remotes. The pressure-actuated microphone provides uniform response from 50 to 15,000 Hz. The swivel mounting of the BK-1A can be used to control directional characteristics. The vertical position is nondirectional, the horizontal position is omnidirectional. The output impedance is 250 ohms, but 30- and 150-ohm connections are included. Effective output level of the BK-1A is —52 dbm at 1000 Hz (EIA rating, —144 db) while hum pickup is below —102 dbm.

The BK-1A may be mounted on any type stand having ½ inch pipe thread and is perfect for use with the MA-06 desk stand. A thirty foot three-conductor shielded cable is supplied, less connector.

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**UNIAXIAL RIBBON MICROPHONE—BK-5B**

The BK-5B is a high-quality ribbon instrument designed especially for use in high-noise areas, as well as for general studio purposes. The BK-5B makes an excellent control-room microphone when mounted on an adjustable microphone arm. Maximum sensitivity of the BK-5B is in the major mechanical axis, and this produces an extremely directional cardioid pattern. Frequency response from 30 to 20,000 Hz permits using the BK-5B for all types of high fidelity voice and music pickups. The effective output level is —56 dbm at 1000 Hz (EIA rating, —150 db). The output is connected for 250 ohms, but may easily be changed to 30 or 150 ohms. The low-luster amber gray finish makes it ideal for TV.

It is supplied with thirty feet of three-conductor shielded cable, less connector. A windscreen is available for outdoor use. The BK-5B is supported by a fork mounting which has a ½ inch straight pipe thread.
MICROPHONES FOR PROFESSIONAL AUDIO APPLICATIONS
Broadcasting/Recording Studios/Motion Picture Studios/Theater and Stage

LAVALIER DYNAMIC MICROPHONE—BK-6B
The BK-6B is a lightweight microphone with excellent speech balance, ideal for interviews, interviews, and other applications where an inconspicuous microphone is needed. The 2.3 ounce unit is 2½ by 7/8 inches, and its effective output level is -65 dbm at 1000 Hz (EIA rating, -155 db). Wide range frequency response (60-15,000 Hz) permits using the microphone for all speech applications. The 250 ohm output impedance may be changed to 30 or 150 ohms by a simple change of cable connections. Hum pickup is very low (-112 dbm).

The small size and lanyard mounting make the BK-6B extremely versatile. A thirty foot three-conductor shielded cable is supplied, less connector.

SUBMINIATURE LAVALIER DYNAMIC MICROPHONE—BK-12A
The RCA BK-12A is a high-quality subminiature microphone weighing just 26 grams, less cable. It has a wide-range frequency response of 60 to 18,000 Hz, which has been tailored for proper speech balance. Other notable features include a line impedance voice coil that permits use with 20 to 250 ohm unloaded inputs without changing the microphone's impedance. Effective output level is -65 dbm at 1000 Hz (EIA rating, -154 db).

The BK-12A has excellent speech balance for use in television broadcasting interviews and public address applications. Its small size and neutral color make it inconspicuous when worn around the neck on a lanyard, clipped to the clothing or concealed in the hand or on the set.

The microphone is complete with neck lanyard, tie-clip holder and cable clip. It is supplied with a 30-foot two-conductor shielded cable, less connector.

HIGH-SENSITIVITY UNIDIRECTIONAL CONDENSER MICROPHONE—KU-3A
The RCA KU-3A Unidirectional Microphone, for years the standard of quality comparison in the motion picture industry, is proving popular with recording studios and TV broadcasters in live studio programs.

SPECIFICATIONS—KU-3A
Output Impedance 30, 150 or 250 ohms
Load Impedance 250 ohms
Effective Output Level at 1000 Hz (10 dynes/cm²) -33 dbm at 30 ohms
EIA Rating (at 1000 Hz) -24 db
External Connection Plug receptacle on mounting, with matching plug and 25 ft. of boom type cord furnished
Frequency Response 30-20,000 Hz
Diameter 1¼ without Windscreen, 2¼ with Windscreen
Weight 1 lb. 13 oz. without Windscreen, 2 lb. 2 oz. with Windscreen

HIGH SENSITIVITY UNIDIRECTIONAL CONDENSER MICROPHONE—MI-1006A
The RCA MI-1006A Unidirectional Condenser Microphone is rugged and designed for today's practical production shooting schedules. A small lightweight dry battery supply, employing Windtronically available batteries, will provide for over a year's operation of normal TV or motion picture recording work.

A quickly removable accessory, MA-22, Ultra-directional Attachment, permits changing from a broad cardioid pattern to a very narrow elliptical pickup pattern. In using the narrow pickup attachment the microphone may be worked up to four times the distance away from the source of sound than with conventional microphones and obtain the same relative "presence" effect.

SPECIFICATIONS—MI-1006A
Output Impedance 30, 150 or 250 ohms
Load Impedance 250 ohms
Effective Output Level at 1000 Hz (10 dynes/cm²) -24 dbm at 30 ohms
EIA Rating (at 1000 Hz) -143 db
External Connection Plug receptacle on mounting, with matching plug and 25 ft. of boom type cord furnished
Frequency Response 30-15,000 Hz
Diameter 2¼ without Windscreen, 3½ with Windscreen
Weight 1 lb. 12 oz. without Windscreen, 2 lb. 2 oz. with Windscreen

CARDIOID MICROPHONE—RU-3A
The RU-3A is an extremely sensitive, high-quality condenser microphone designed primarily for use in studio recording applications. It is equipped with a directional pickup pattern that provides excellent rejection of off-axis sound, making it ideal for use in environments with multiple speakers or sources.

SPECIFICATIONS—RU-3A
Output Impedance 30, 150 or 250 ohms
Load Impedance 250 ohms
Effective Output Level at 1000 Hz (10 dynes/cm²) -33 dbm at 30 ohms
EIA Rating (at 1000 Hz) -24 db
External Connection Plug receptacle on mounting, with matching plug and 25 ft. of boom type cord furnished
Frequency Response 30-15,000 Hz
Diameter 1¼ without Windscreen, 2¼ with Windscreen
Weight 1 lb. 12 oz. without Windscreen, 2 lb. 2 oz. with Windscreen

CARDIOID MICROPHONE—RU-6B
The RU-6B is a rugged, high-output condenser microphone designed for use in broadcast and recording applications requiring a strong, clear signal. It features a cardioid pickup pattern that provides excellent rejection of off-axis sound, making it ideal for use in environments with multiple speakers or sources.

SPECIFICATIONS—RU-6B
Output Impedance 30, 150 or 250 ohms
Load Impedance 250 ohms
Effective Output Level at 1000 Hz (10 dynes/cm²) -33 dbm at 30 ohms
EIA Rating (at 1000 Hz) -24 db
External Connection Plug receptacle on mounting, with matching plug and 25 ft. of boom type cord furnished
Frequency Response 30-15,000 Hz
Diameter 2¼ without Windscreen, 3½ with Windscreen
Weight 1 lb. 12 oz. without Windscreen, 2 lb. 2 oz. with Windscreen

CARDIOID MICROPHONE—RU-1006A
The RU-1006A is a high-quality condenser microphone designed for use in studio recording applications. It is equipped with a directional pickup pattern that provides excellent rejection of off-axis sound, making it ideal for use in environments with multiple speakers or sources.

SPECIFICATIONS—RU-1006A
Output Impedance 30, 150 or 250 ohms
Load Impedance 250 ohms
Effective Output Level at 1000 Hz (10 dynes/cm²) -33 dbm at 30 ohms
EIA Rating (at 1000 Hz) -24 db
External Connection Plug receptacle on mounting, with matching plug and 25 ft. of boom type cord furnished
Frequency Response 30-15,000 Hz
Diameter 1¼ without Windscreen, 2¼ with Windscreen
Weight 1 lb. 12 oz. without Windscreen, 2 lb. 2 oz. with Windscreen

CARDIOID MICROPHONE—RU-1006B
The RU-1006B is a high-quality condenser microphone designed for use in broadcast and recording applications requiring a strong, clear signal. It features a cardioid pickup pattern that provides excellent rejection of off-axis sound, making it ideal for use in environments with multiple speakers or sources.

SPECIFICATIONS—RU-1006B
Output Impedance 30, 150 or 250 ohms
Load Impedance 250 ohms
Effective Output Level at 1000 Hz (10 dynes/cm²) -33 dbm at 30 ohms
EIA Rating (at 1000 Hz) -24 db
External Connection Plug receptacle on mounting, with matching plug and 25 ft. of boom type cord furnished
Frequency Response 30-15,000 Hz
Diameter 2¼ without Windscreen, 3½ with Windscreen
Weight 1 lb. 12 oz. without Windscreen, 2 lb. 2 oz. with Windscreen

CARDIOID MICROPHONE—RU-1006C
The RU-1006C is a high-quality condenser microphone designed for use in studio recording applications. It is equipped with a directional pickup pattern that provides excellent rejection of off-axis sound, making it ideal for use in environments with multiple speakers or sources.

SPECIFICATIONS—RU-1006C
Output Impedance 30, 150 or 250 ohms
Load Impedance 250 ohms
Effective Output Level at 1000 Hz (10 dynes/cm²) -33 dbm at 30 ohms
EIA Rating (at 1000 Hz) -24 db
External Connection Plug receptacle on mounting, with matching plug and 25 ft. of boom type cord furnished
Frequency Response 30-15,000 Hz
Diameter 1¼ without Windscreen, 2¼ with Windscreen
Weight 1 lb. 12 oz. without Windscreen, 2 lb. 2 oz. with Windscreen

CARDIOID MICROPHONE—RU-1006D
The RU-1006D is a high-quality condenser microphone designed for use in broadcast and recording applications requiring a strong, clear signal. It features a cardioid pickup pattern that provides excellent rejection of off-axis sound, making it ideal for use in environments with multiple speakers or sources.

SPECIFICATIONS—RU-1006D
Output Impedance 30, 150 or 250 ohms
Load Impedance 250 ohms
Effective Output Level at 1000 Hz (10 dynes/cm²) -33 dbm at 30 ohms
EIA Rating (at 1000 Hz) -24 db
External Connection Plug receptacle on mounting, with matching plug and 25 ft. of boom type cord furnished
Frequency Response 30-15,000 Hz
Diameter 2¼ without Windscreen, 3½ with Windscreen
Weight 1 lb. 12 oz. without Windscreen, 2 lb. 2 oz. with Windscreen
MICROPHONES FOR COMMERCIAL SOUND APPLICATIONS
Paging/Public Address/Sportscasts/Remote-Pickup and Mobile use.

NON-DIRECTIONAL DYNAMIC PAGING MICROPHONE—SK-45B
The SK-45B microphone is excellent for paging and public address work indoors or outdoors where a rugged, lightweight microphone with good response to voice and music is required. It is admirably adapted to commercial and industrial sound installations and also suitable as a close-talk mike. The SK-45B microphone is essentially non-directional with a 56 dB output level @ 1000 Hz (EIA rating, -150 dB) when connected for a 150 to 200 ohm balanced output, and a 58 dB below 1V. when specially connected for a 15,000 ohm output. Response from 70 to 12,000 Hz makes it excellent for announce work. Mounting with any ½ inch -27 fixture thread permits the use of low cost stands. Finish is low gloss gray, and the SK-45B is supplied with a 25 foot two-conductor shielded cable (less connector).

NON-DIRECTIONAL DYNAMIC UTILITY MICROPHONE—SK-39A
The SK-39A is an extremely versatile microphone ideally suited for close-talking announce applications, remote-pickup and mobile use, indoor or outdoor P.A. work. This inexpensive dynamic microphone is perfect for cue and talk-back applications. The SK-39A is rugged and relatively insensitive to mechanical shock and wind. Its plastic diaphragm is impervious to moisture and rain. Frequency response is 50-15,000 Hz. Output level is -54 dB @ 1000 Hz (EIA rating, -148 dB). The SK-39A may be used with amplifiers having a 150 to 250 ohm input. The amber gray unit may be mounted on any ½ inch -27 fixture thread. The microphone is supplied with a 25 foot two-conductor shielded cable (less connector).

BIDIRECTIONAL RIBBON MICROPHONE—SK-46
The SK-46 is designed for high-quality indoor use. It has excellent frequency response (40-15,000 Hz) and bidirectional pickup characteristics. Output impedance is 200 ohms, but it may be reconnected to produce a 15,000 ohm output. Effective output level @ 1000 Hz is -38 dBm at 200 ohms or -60 dB below 1V at 15,000 ohms (EIA rating, -152 dB). Dependable performance as well as attractive styling make the SK-46 an ideal choice for applications requiring an economical high quality microphone. The SK-46 has a ½ inch -27 mounting thread and is supplied with a 25 foot two-conductor shielded cable (less connector).

NON-DIRECTIONAL GENERAL PURPOSE DYNAMIC MICROPHONE—SK-30
The SK-30 is an excellent general-purpose microphone ideal for paging and public address use. Frequency response is exceptionally wide (50 to 16,000 Hz) and although the microphone is essentially nondirectional, it tends to become directional at high frequencies. Best results can be had by speaking directly into the mike. The SK-30 is a low-impedance microphone designed for use with 30 to 250 ohm unbalanced inputs. Output level @ 1000 Hz is -58 dBm (EIA rating, -140 dB). Housed in a rugged zinc alloy case, the SK-30 can be mounted in a number of ways. By removing the threaded end-cap, the microphone may be gooseneck or wall mounted. A swivel adaptor (optional accessory) is available for desk or floor mounting. Attractively finished in midnight blue, the SK-30 is just 1½ inches in diameter and 4½ inches long. It weighs just eight ounces. The SK-30 comes complete with 20 feet of two-conductor shielded cable (less connector).
MICROPHONES FOR HOME RECORDING APPLICATIONS

High Impedance Microphones for Monophonic and Stereophonic
High-Fidelity Home Recording

HIGH FIDELITY RIBBON MICROPHONE—SK-46
The SK-46 ribbon microphone, as noted on the previous page, is connected for an output impedance of 200 ohms as shipped from the factory. Through a very simple wiring change, however, the microphone may be re-connected to produce a 15,000 ohm output for home recording use. The change can easily be accomplished by the user in several minutes, and the instruction book accompanying the unit explains the procedure fully.

The SK-46 has excellent frequency responses (40 to 15,000 Hz). The effective output level at 1000 Hz when re-connected for high-impedance output, is —60 db below 1V. (EIA rating, —152 db). The directional characteristics of the SK-46 reduce unwanted acoustical background noise, reflections, and feedback. The microphone is not recommended for outdoor use because of the relative sensitivity of this type unit to wind.

Attractively finished in TV gray and satin chrome, this microphone is a welcome addition to any home recording installation. The SK-46 has a ½ inch —27 mounting thread, and is supplied with a 25-foot two-conductor shielded cable, less connector.

NONDIRECTIONAL DYNAMIC MICROPHONE—SK-31
The SK-31 is a high-impedance version of the SK-30. Its wide range frequency response (50 to 14,000 Hz) makes it an ideal microphone for high-fidelity home-recording use.

Output impedance of the SK-31 is 30,000 ohms. The output level is —57 db below 1V. Housed in a handsome zinc alloy case, the SK-31 can be mounted in a number of ways. By removing the threaded end-cap, the microphone may be mounted on a gooseneck stand or on the end of a wand. A swivel adaptor is available as an optional accessory permitting the SK-31 to be mounted on any standard floor or desk stand. And, of course, the microphone may be hand held. Attractively finished in midnight blue, the SK-31 is just 1½ inches in diameter and 4½ inches long. It weighs just eight ounces. The SK-31 comes complete with a 20-foot single-conductor shielded cable, less connector.

MICROPHONES FOR COMMUNICATIONS APPLICATIONS

Mobile 2-Way Radio/Citizens' Band/Marine/Amateur Radio

HIGH-IMPEDANCE DYNAMIC MICROPHONE—SK-40
This microphone has excellent response for close talking purposes. Because of its light weight and small size, it is ideal for mobile use. It performs exceptionally well in areas of high noise level because its rising high frequency characteristic gives excellent intelligibility. This feature is also most useful in home recording applications. Either a floor stand or a desk stand may be used as a mounting or it may be fitted with a handle. Frequency response of the SK-40 is 60 to 10,000 Hz. Output impedance is 25,000 ohms. Effective output level is —31 db below 1V. (EIA rating, —100 db). The SK-40 may be mounted with any ½ inch —27 fixture thread. It is finished in low-gloss gray and is supplied with a 25-foot two-conductor cable (less connector).

Excellent microphones for communications use are the SK-31 and the SK-45B (described elsewhere in this catalog). It should be noted that a number of RCA microphones are designed to permit changing the output impedance from low to high by a simple wiring change. Even some of our highest quality professional audio microphones can be converted for use in home recording and communications applications. For complete details on all RCA microphones, see your Authorized RCA Microphones Distributor.
High Quality RCA Microphones for Broadcasting, Public Address and Recording Applications.

The excellence of RCA microphones is the result of continuous effort on the part of RCA Engineering and Production personnel to produce a superior product. Out of this work have come the several types of microphones and accessories herein described. Each possesses certain attributes which make it particularly well suited for specific applications. These have been noted for each microphone in order to assist in the selection of the microphone best suited for the intended application.

### TYPE

**Directional (Cardioid)**
- 3-Fractioional
- 5-Fractioonal
- 7-Fractioonal
- 9-Fractioonal
- 2 other Limaon patterns

**Non-Directional**
- Semi-directional (horizontal)

**Uniaxial Ribbon**
- Ribbon

### DIRECTIONAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>FREQUENCY RANGE</th>
<th>OUTPUT IMPEDANCE (OHMS)</th>
<th>EFFECTIVE OUTPUT LEVELS AT 1000 Hz</th>
<th>HUM PICKUP (1 m gauss field)</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ribbon</td>
<td>3-20,000 Hz</td>
<td>30/150/250</td>
<td>-56 dbm</td>
<td>-128 dbm</td>
<td>AM, FM TV broadcast, recording studio, outdoors or indoors to cover varying pickup conditions. Use with stand.</td>
</tr>
<tr>
<td>Dynamic</td>
<td>50-15,000 Hz</td>
<td>30/150/250</td>
<td>-52 dbm</td>
<td>-102 dbm</td>
<td>AM, FM TV broadcast studio, remote pickup. Outdoor and indoor use. Stand or hand held P.A. work &amp; audience participation.</td>
</tr>
<tr>
<td>Ribbon</td>
<td>30-20,000 Hz</td>
<td>30/150/250</td>
<td>-56 dbm</td>
<td>-128 dbm</td>
<td>AM, FM, TV broadcast &amp; recording studio, high fidelity sound systems.</td>
</tr>
</tbody>
</table>

### CHARACTERISTICS & ADVANTAGES

- 3-position Voice-Music switch to select best operating characteristics, exceptionally well shielded against hum, 3 position shutter switch to select best directional pattern, shock mounted, high quality reproduction over entire audio range, very insensitive to vibration, 1/2" pipe thread mounting.

### CABLE

- 30 feet, 3-conductor tinned cadmium bronze wire (for longer life). No plug.
<table>
<thead>
<tr>
<th>Subminiature Lavalier</th>
<th>Lavalier</th>
<th>Bi-Directional Ribbon</th>
<th>Non-Directional Dynamic</th>
<th>Non-Directional Dynamic</th>
<th>Non-Directional Dynamic</th>
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<tbody>
<tr>
<td>BK-12A</td>
<td>BK-88</td>
<td>BK-11A</td>
<td>SK-30</td>
<td>SK-31</td>
<td>SK-39A</td>
</tr>
<tr>
<td>Non-directional</td>
<td>Non-directional</td>
<td>Bi-directional</td>
<td>Non-directional</td>
<td>Non-directional</td>
<td>Non-directional</td>
</tr>
<tr>
<td>Dynamic</td>
<td>Dynamic</td>
<td>Ribbon</td>
<td>Dynamic</td>
<td>Dynamic</td>
<td>Dynamic</td>
</tr>
<tr>
<td>60/10,000 Hz</td>
<td>60-15,000 Hz</td>
<td>20-20,000 Hz</td>
<td>50-14,000 Hz</td>
<td>50-14,000 Hz</td>
<td>60-10,000 Hz</td>
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<td>30-250 ohm unbalanced inputs</td>
<td>30/150/250</td>
<td>30/150/250</td>
<td>30-250 ohm unbalanced inputs</td>
<td>15,000</td>
<td>250</td>
</tr>
<tr>
<td>-90 dbm</td>
<td>-65 dbm</td>
<td>-56 dbm</td>
<td>-55 dbm</td>
<td>-60 db below 1 V</td>
<td>-54 dbm</td>
</tr>
<tr>
<td>-120 dbm</td>
<td>-112 dbm</td>
<td>-130 dbm</td>
<td>-115 dbm</td>
<td>-90 db ref 1 V/mg</td>
<td>-105 dbm</td>
</tr>
<tr>
<td>154</td>
<td>-150</td>
<td>-149</td>
<td>-152</td>
<td>-148</td>
<td></td>
</tr>
</tbody>
</table>

General FM, AM & TV broadcast use or high quality PA use when a lightweight or concealed mike is needed. Excellent for audience participation shows "on-the-spot interviews," etc.

- Wide frequency range: Excellent speech balance, extremely small and lightweight, easily concealed on clothing. Neck lanyard, tie-clip holder and cable clip included. Easily replaceable cartridges.
- May be mounted on gooseneck or stand, on any floor or desk stand. Using accessory swivel adaptor (MA-32); or hand held. Insensitive to humidity & temperature. Low cost. Floor or desk stand may be used. 1/8"-27 thread.

<table>
<thead>
<tr>
<th>1/4&quot; L, 1/2&quot; dia.</th>
<th>8&quot;, 2 3/4 W, 2 1/4 D</th>
<th>4 1/2&quot; L, 1 1/2&quot; dia.</th>
<th>2 1/4&quot; L, 2 1/4 D</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/4 oz.</td>
<td>2 lbs.</td>
<td>8 oz.</td>
<td>8 oz.</td>
</tr>
<tr>
<td>30 feet, 2-conductor cadmium copper for hi flexibility &amp; life. Special shielding and jacket. No plug.</td>
<td>30 feet, 2-conductor cadmium copper for hi flexibility &amp; life. Special shielding and jacket. No plug.</td>
<td>30 feet, 3-conductor tinned cadmium bronze wire (for longer life). No plug.</td>
<td>20 feet, 2-conductor shielded. No plug.</td>
</tr>
<tr>
<td>Non-Directional Dynamic</td>
<td>Non-Directional Dynamic</td>
<td>Bi-Directional Ribbon</td>
<td>Uni-Directional Hi-Output Ribbon</td>
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<tr>
<td>------------------------</td>
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</tr>
<tr>
<td>SK-40</td>
<td>SK-45B</td>
<td>SK-46</td>
<td>RU-9A</td>
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<table>
<thead>
<tr>
<th>Dynamic</th>
<th>Dynamic</th>
<th>Ribbon</th>
<th>Ribbon</th>
<th>Condenser</th>
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<td>700-12,000 Hz</td>
<td>40-15,000 Hz</td>
<td>30-15,000 Hz</td>
<td>30-20,000 Hz</td>
<td></td>
</tr>
<tr>
<td>200/15,000</td>
<td>200 and 15,000</td>
<td>30/150/250</td>
<td>30/150/250</td>
<td></td>
</tr>
<tr>
<td>-56 dB to -58 dB</td>
<td>-58 dB to -60 dB</td>
<td>-61 dB</td>
<td>-36 dB</td>
<td></td>
</tr>
<tr>
<td>-55 dB</td>
<td>-68 dB to -88 dB</td>
<td>-115 dB to -99 dB</td>
<td>-128 dB</td>
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</tr>
<tr>
<td>-100 dB</td>
<td>-150</td>
<td>-152</td>
<td>-143</td>
<td></td>
</tr>
</tbody>
</table>

| Communications, home recording, indoor or outdoor PA work. Suitable for "close talk." | AM, FM & TV studio & control room announcing. High-fidelity home-recording or any indoor application requiring excellent response and small size. Reduces feedback & background noise. Inexsensitive to vibration. | TV & motion picture live pickup or wherever boom operation used. High output for better signal-to-noise ratio. | TV & motion picture live pickup. Long distance pickup. Used on boom. | Uses small lightweight dry cell batteries. Ultra directional attachment (MA 22) & windscreen (MA 23) available. With MA 22, mike is effective at twice the distance of conventional mikes. Rugged design. |

| Dimensions: 3½" H, 2¼" W, 2½" D | 5½" H, 1⅛" W, 1¾" D | 8" L, 3" W, 3½" D | 6" L, 1½" D |
| 13 oz.                  | 13 oz.               | 2 lbs. 13 oz.       |                       |

| Rugged, insensitive to shock, wind, and vibration. | Rugged, lightweight, small size, high or low impedance, swivel mount—45° tilt. | Very uniform frequency output, response over normal pickup angle, rugged, time tested. Comes complete with Voice-Mute switch, and resilient mounting. | Uses small lightweight dry cell batteries. Ultra directional attachment (MA 22) & windscreen (MA 23) available. With MA 22, mike is effective at twice the distance of conventional mikes. Rugged design. |

| 25 feet, 2-conductor, no plug. | 25 feet, 2-conductor, no plug. | 25 feet, 2-conductor, no plug. | 12" cable, same, no plug. |

| Plug receptacles with mating plug & 26" boom cord. | | | |
MA 09—½" female pipe thread, ¾"-27 male fitting. Use to adapt a ½" microphone to a ¾"-27 stand.

Floor Stand

MA 32—½"-27 female thread for use with SK-30 and SK-31 microphones.

Desk Stand

MA 05—½" pipe fit—male 4½" wide, 8½" long, ¾" high or 1¼" (incl. Stem), Crinkle and chrome finish. About 2½ lbs.

MA 06—½" pipe fit—male 4½" dia., 1½" h. Dull gray finish. For use with BK-1A and BK-11A microphones.

Desk Stand

Desk Stand

Desk Stand

Banquet Stand

MA 01—¾"-27 male thread, 2½" to 11" chrome tube, 3½" dia. Crinkle base. About 6 lbs.

MA 02—¾"-27 male thread, 13½" to 25" chrome tube, 8½" dia. Crinkle base. About 6 lbs.

MA 03—¾"-27 male thread, 3½" dia. 35½" to 65½" chrome tube, 12" dia. Crinkle base.

MA 04—½"-27 male thread, 3½" dia. 37½" to 68½" chrome tube, Triangular 17½" dia. Crinkle base.