



Everything in
**BROADCAST MICROPHONES,
LOUDSPEAKERS**
and complete accessories

NEW RCA MICROPHONE FOR REMOTE BROADCASTS

Microphone/Amplifier Combination, Type BN-10A



It's a Microphone

It's an Amplifier

With Built-In
Power Supply

Includes Jack and Phone
for Monitoring

Connects Directly to
Telephone Line

This new microphone is a complete remote package. It combines a miniature microphone with a single-channel remote amplifier. It has full-range frequency response and low distortion.

There's no waiting for tubes to warm up—just plug in the earphone and it's ready to operate. There's no bothering with remote amplifier, the +6 VU output feeds the telephone line directly.

This new microphone/amplifier combination is completely self-contained. It weighs less than a pound. Included are: BK-6B miniature microphone, transistor amplifier, battery power supply, 25-foot cable for telephone connection, earphone for monitoring and cueing, and smart carrying case.

\$231.25

MICROPHONES

HIGHEST QUALITY POLYDIRECTIONAL MICROPHONE 77-DX

The standard quality microphone of the broadcast industry, the RCA Type 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 the basic pickup patterns may also be obtained, thus a total of nine different directional characteristics may be utilized. The 50 to 15000 cycle 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 uni and non directional patterns (EIA ratings, -144 db, -147 db and -150 db respectively).

This microphone mounts on a standard 1/2-inch pipe thread which can be adapted to 3/8-inch-27 thread. The 77-DX is supplied with a protective cloth zippered bag, and 30 feet of three conductor shielded cable, less plug. Overall dimensions are 11 1/2-inches long, 3 3/4-inches wide and 2 1/4-inches deep.

77-DX (MI-4045-F) Satin Chrome Finish \$167.50

77-DX (MI-11006-C) Low Luster Gray Finish \$167.50



NEW GENERAL PURPOSE VELOCITY 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 new BK-11A general purpose microphone. In the studio or at indoor remotes, whether a simple interview program or full orchestra pickup, the bidirectional characteristics and excellent frequency response (50 to 15,000 cycles) make the BK-11A an extremely useful production tool. The BK-11A has an effective output level of -56 dbm @ 1000 cycles (EIA rating, -147 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 MI-11008 desk stand, and it can also be used with any standard 1/2-inch pipe thread desk or floor stand. Thirty feet of three conductor cable is supplied without a connector. A complete list of stands and accessories follows on page five.

BK-11A, MI-11019 \$131.25

KS-11A, MI-11008 Desk Stand \$7.75



NOISE REDUCING UNIAXIAL MICROPHONE BK-5A

The BK-5A is a high-quality ribbon instrument designed especially for use in high noise areas, as well as being suitable for general studio purposes. The BK-5 makes an excellent control room microphone when mounted on an adjustable microphone arm. Maximum sensitivity of the BK-5 is in the major mechanical axis, and this produces an extremely directional cardioid pattern. Frequency response from 50 to 15000 cycles permits using the BK-5A for all types of high fidelity voice and music pickups. The effective output level is -56 dbm (EIA ratings, -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 cable, less connector. A windscreen is available for outdoor use. The BK-5A is supported by a fork mounting which has a 1/8-inch straight pipe thread. A special cushion mounting assembly to reduce mechanical vibration is required for stand mounting.

BK-5A (MI-11010) \$146.50

ACCESSORIES

Boom Mount (MI-11012) \$36.50

Windscreen (MI-11011) \$16.50

Cushion Mount Assembly (Stock No. 93973) \$9.85

Desk Stand (4092E) \$16.25



BIGRADIANT UNIAXIAL MICROPHONE BK-10B

Electrical combination of the output of two mechanically integrated microphone elements produces the ultra-directional BK-10B microphone. Excellent rejection of sound makes the BK-10 a superior acoustical tool for TV boom use and high-quality recording applications. An effective output level of -56 dbm combined with a hum pickup level of -130 dbm and a sensitivity of -150 db (EIA) all help to produce a truly fine microphone. Response from 80 to 15000 cycles makes the BK-10 suitable for record-

ing and other high quality applications.

A special 18-inch braided cable reduces hum pickup and mounting noise. The black and low gloss gray finish, ideal for TV, is used on the BK-10B. Output impedances of 200 ohms (matches 150- and 250-ohm transformers) and 40 ohms (matches 30- and 50-ohm transformers) may be used to match various unloaded input transformers.

BK-10B (MI-11018-B) \$735.00



MICROPHONES



PERSONAL MINIATURE DYNAMIC MICROPHONE — BK-6B

The BK-6B is a lightweight microphone with excellent speech balance, ideal for remotes, interviews, and other applications where an inconspicuous microphone is needed. The 2.3 ounce unit is 2-9/16 by 15/16-inches, and its effective output level is -67 dbm (EIA ratings, -158 db). Wide range frequency response (80-12000 cps) 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. The combination of a 19-inch flexible stand, MI-11746, bracket clamp, MI-11747 and an MI-12086, microphone holder makes an excellent console or desk mounting for the BK-6B. Thirty feet of three conductor cable is supplied, less connector.

BK-6B (MI-11017-A) with lanyard and fastener \$86.00
Holder (MI-12086) for stand mounting, 3/8-inch thread \$3.95



COMMENTATOR, PRESSURE 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 60 to 10000 cycles. The swivel mounting of the BK-1A can be used to control directional characteristics. The vertical position is non-directional, the horizontal position is semi-directional. The output impedance is 250

ohms, but 30 and 150 ohm connections are included. Effective output level of the BK-1A is -56 dbm (EIA ratings, -144 db) while hum pickup is below -102 dbm.

The BK-1A may be mounted on any type stand having 1/2-inch pipe thread and is perfect for use with the MI-11008 desk stand. Thirty feet of three conductor cable is supplied, less connector.

BK-1A (MI-11007) \$73.00
KS-11A (MI-11008) Desk Stand \$7.75



ECONOMY VELOCITY MICROPHONES — High Quality — SK-46 Anti-Noise — SK-35

Both the SK-46 and SK-35 microphones are identical velocity types. The SK-35 has the added feature of internal sound insulation to reduce extraneous noise pickup, which makes it suitable for close talking and outdoor use. The SK-46 is designed for high quality indoor use. Both have excellent frequency response and bidirectional pickup characteristics. Output impedance is 200 ohms, but it may be reconnected to produce a 15000 ohm output. Effective output level is -58 dbm at 250 ohms (EIA rating, -150

db) or -60 dbm at 15000 ohms. Dependable performance as well as attractive styling make either the SK-46 or SK-35 an ideal choice for applications requiring an economical high quality microphone. Both microphones have a 3/8-inch-27 mounting thread. Each is supplied with 25 feet of two conductor cable (less connector).

SK-35 Anti-Noise Type (MI-12035) .. \$68.90
SK-46 Program Type (MI-12046) ... \$59.25



TALK-BACK MICROPHONE — SK-45B

Ideal for talk-back, cue, and public address use, the rugged lightweight SK-45B microphone offers good voice reproduction. This dynamic microphone is essentially non-directional with a -56 db output level (EIA rating, -147 db) when connected for a 150 to 200 ohm balanced output, and -58 db when specially connected for a 15000 ohm output. Response from 70 to 12000 cycles

makes it excellent for announce work. Mounting with any 3/8-inch-27 fixture thread permits the use of low cost stands. Finish is low gloss gray, and the SK-45 is supplied with 25 feet of cable less connector.

SK-45B (MI-12045-B) \$49.85



UTILITY MICROPHONE — SK-39

Cue and talk-back applications are perfect for this inexpensive dynamic microphone. The SK-39 is rugged and relatively insensitive to mechanical shock and wind. Its plastic diaphragm makes it impervious to moisture and rain. Output level is -55 dbm (EIA rating, -150 db). The SK-39 may be used with amplifiers having a 150 to

250 ohm input. The umber gray unit may be mounted on any 3/8 inch-27 fixture thread. The 15-ounce microphone is supplied with 25 feet of two conductor cable (less connector).

SK-39 (MI-12039-A) \$26.50

MICROPHONE DESK STANDS

Attractive modern microphone desk stands will meet the widest variety of needs. All offer rugged construction and compactness. A wide range of prices makes it possible to select the proper stand for every application.



MI-6427



MI-4096A



MI-13240-B



MI-11008



MI-4092E

Catalog Number	Use with	Mounting	Weight Pounds	Finish	Price
MI-4092-E	77-DX, BK-5A BK-1A, BK-11A	1/2" Pipe Thread	4	Umber Gray Chrome Trim	\$16.25
MI-4096-A	SK-46, SK-35, SK-39, SK-45	5/8"—27 Fixture Thread	4	Black with Chrome Trim	\$ 6.25
MI-11008	BK-1A, BK-11A	1/2" Pipe Thread	1 1/2	Dull Umber Gray	\$ 7.75
MI-13240-B	SK-46, SK-35, SK-39, SK-45	5/8"—27 Fixture Thread	1 1/2	Umber Gray Chrome Trim	\$ 4.00
ES-6427*	SK-46, SK-35, SK-39, SK-45	5/8"—27 Fixture Thread	1 1/8	Chromium	\$10.60

*Push to talk stand

MICROPHONE FLOOR STANDS

Stock Number	Height	Use With	Mounting	Weight Pounds	Finish	Price
MI-4090A	3'8" to 6'2"	77-DX, BK-1A, BK-5A, BK-11A, SK-46	1/2" Pipe Thread 5/8"—27 Fixture Thread	33	Chrome	\$46.75
MI-11021-1 Collapsible Stand	23" to 62"	77-DX, BK-1, BK-5, BK-11 & SK's	5/8"—27 Fixture Thread	5	Chrome	\$18.00
ES-4068-G	34" to 62"	BK-5, 77-DX, BK-1, BK-11, & SK's	5/8"—27 Fixture Thread	14	Chrome & Gray	\$10.40
ES-6208	3'11" to 5' or 1'6" to 2'7"	77-DX, BK-5, BK-1, BK-11, & SK's	5/8"—27 Fixture Thread	11	Chrome & Gray	\$13.00



MI-4090A

MI-4068G

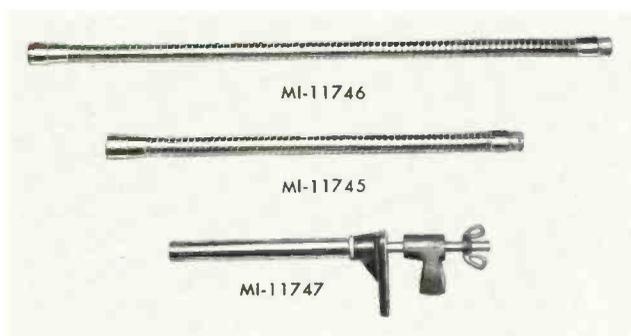
ES-6208

MI-11021-1

MICROPHONE PLUGS AND RECEPTACLES

	Description	Cannon Stock No.	Catalog Number	Price
	Female Plug for Microphone Cable (mates with UA-3-12)	UA-3-11	MI-11061	\$3.25
	Male Plug for Microphone Cable (mates with UA-3-11 and UA-3-13)	UA-3-12	MI-11062	\$2.65
	Flush Mounting Receptacle (mates with UA-3-12)	UA-3-13	MI-11063	\$2.50
	Male Plug for Microphone Cords	P3-CG-12S	MI-4630-B	\$3.40
	Wall Receptacle for Above Plug Note: The MI-4624-A Receptacle will fit in a standard a-c outlet box.	P3-35	MI-4624-A	\$5.73
	Extension Cord-Female Connector	P3-CG-11S	MI-4620-B	\$4.16
	Microphone Receptacle, Female	XLR-3-31	MI-11088-B	\$1.23
	Microphone Receptacle, Male	XLR-3-32	MI-11087-B	\$.88
	Microphone Plug, Female	XLR-3-11C	MI-11090-A	\$1.26
	Microphone Plug, Male	XLR-3-12C	MI-11089-A	\$1.10

GOOSENECK STANDS



- MI-11745, 13" Flexible stand, chrome finish, 3/8" — 27 Thread \$2.75
- MI-11746, 19" Flexible stand, chrome finish, 3/8" — 27 Thread \$4.00
- MI-11747, Stand bracket clamp, 3/8" — 27 Thread \$3.50
- MI-12053, Adaptor, 3/8" — 27 Thread to 1/2" Mike \$1.00
- MI-12086, BK-6B Microphone holder, 3/8" — 27 Thread \$3.95



MI-12086

MICROPHONE ADAPTORS

Stand Thread		Microphone Thread	Catalog Number	Price
½" Pipe Thread		⅝"—27	MI-12053	\$1.00
½" Pipe Thread		⅝"—24 (W. E.)	MI-11066-2	\$2.85
⅝"—24 (W.E.)		½" Pipe Thread	MI-11066-3	\$3.00
⅝"—27		⅛" Pipe Thread	MI-6229	\$.45
⅝"—27		½" Pipe Thread	MI-12055	\$.90

MICROPHONE CABLES

LOW IMPEDANCE CABLE

Three ConductorsTinned cadmium bronze, stranded,
equivalent to #20 AWG

InsulationSpecial rubber compound

Shield ...Tinned copper. Complete coverage without loss in flexibility

Outer CoveringBrown neoprene compound

Overall Diameter0.300 maximum

Catalog NumberMI-43-D

Price (specify length in feet)\$.29/ft.

HEAVY DUTY CABLE

Two ConductorsStranded, equivalent to #16 AWG
 InsulationSpecial rubber compound
 Shield ...Tinned copper. Complete coverage without loss in flexibility
 Outer CoveringBlack neoprene compound
 Overall Diameter0.300 maximum
 Catalog NumberMI-13307A
 Price (specify length in feet)\$.29/ft.

LIGHT WEIGHT CABLE

Two ConductorsStranded cadmium bronze, equivalent to #24 AWG
 InsulationSpecial rubber compound
 ShieldConducting cotton with 65% coverage of tinned copper
 (complete coverage with greater flexibility)
 Outer CoveringBrown neoprene compound
 Overall Diameter0.215 maximum
 Catalog NumberMI-13322
 Price (specify length in feet)\$.19/ft.

ADJUSTABLE MICROPHONE SUPPORT ARM

Spring-balanced adjustability permits any desired position, height, or angle, by the slightest touch. Balanced elbows and separated microphone adjustments permit versatile movements—up, down and sidewise. Rugged construction from the finest materials insures long service under hardest usage.

All models are supplied, less connectors. Male stud on end of arm has as standard a 5/8"—27 thread, and is for side outlet wiring into microphone. Regularly finished in gray enamel lacquer with nickle plated working parts.

MI-11020-1

Has 12" upright to raise bottom joint of arm to level of top of console. Screw attachment base for horizontal surface. Extreme extension 33". Shipping weight 9 lbs.

Price (Less Microphone) MI-11020-1..... \$30.00 each



MI-11020-2

Regularly furnished with male stud with 5/8"—27 thread. Clamp base attachment for thickness up to 2 1/8". Extreme extension 33". Shipping weight 7 lbs.

Price MI-11020-2..... \$30.00 each



MI-11020-3

Three arm type for wall mounting three feet above working level. Extreme extension 54". Shipping weight 9 lbs.

Price MI-11020-5..... \$35.00 each



LOUDSPEAKERS AND CABINETS

Catalog Number		Diameter (Inches)	Uses	Power Handling Capacity (Watts)	Frequency Range CPS
MI-11411-A LC-1A		15	Master program monitor, executive offices, clients' rooms, reception rooms, any application requiring maximum quality of sound reproduction	20	40—16,000
MI-38314 SL-123-A		12	Program monitoring, executive offices, clients' rooms, reception rooms	15	40—16,000
MI-38315-A SL-12-A		12	Program monitoring, executive offices, clients' rooms, reception rooms	10	50—16,000
MI-12418-B		12	Utility monitoring, spare program monitor, studio and announce booth cue, offices	10	50—8500
MI-11408		10	Utility monitoring, spare program monitor, studio and announce booth, cue, offices	10	60—7000
MI-6333-D		10	Public Address, Studio Talk-Back, and intercom systems	20	60—7000
MI-12454-B		8	Turntable cuing, dressing rooms, intercom, paging systems	10	50—15,000
MI-59300-3		8	Turntable cuing, dressing rooms, intercom, paging systems (includes MI-12454-B speaker mechanism)	10	50—15,000
MI-12430		8	Program monitoring, executive offices, clients' rooms, reception rooms	10	50—18,000
MI-12435-C		7	Public address, cuing, intercom systems	8	30—14,000
MI-11731			Matching Auto-Transformer 15-8 and 4 ohm taps	8	±1 db 60-10,000
MI-12369			Matching Transformer Primary 16,000-8,000 & 4000 ohm taps secondary 4 ohms	8	1 db 100-12,000
MI-12368			Matching Transformer Primary 5000-2500-1250 and 625 ohm taps Secondary 4-8 & 16 ohms	16	½ db 60-10,000

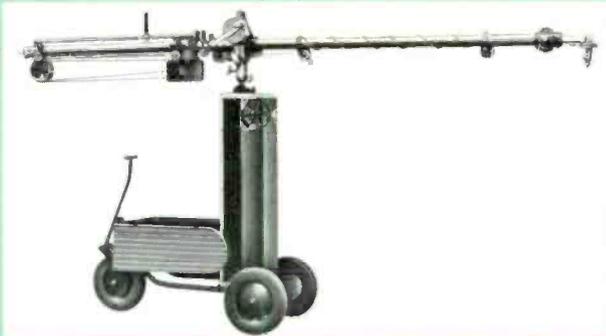
MICROPHONE CABLE HOOK



SPECIFICATIONS

Weight	.....15 oz.
Finish	.....Satin Chrome
Hole Diameter	.....1¼"
Catalog Number	.....MI-11099-B
Price	.....\$3.00

MICROPHONE BOOMS AND STANDS



PERAMBULATOR BOOM

Maximum Height (with boom pedestal elevated)	.....9'5"
Maximum Height (with pedestal lowered)	.....6'5"
Length of Boom:	
Extended	.....17'
Retracted	.....7'4½"
Weight:	
Boom (with gunning device and counterweights)	.....102 Lbs.
Perambulator	.....421 Lbs.
Stock Identification	.....MI-26574
Price	.....\$2,173.90
Boom Only	.....MI-26574-1
Price	.....\$941.65
Perambulator Only	.....MI-26574-2
Price	.....\$1,232.25
Microphone Holder, 77DX, Type H2	
Price	.....\$24.00



FLOATING ACTION BOOM—BS-36

Height of Stand	.....Adjustable from 4' to 6'
Horizontal Arm Adjustment	.....62"
Microphone Mounting	.....¾"—27 Fixture Thread
Weight (shipping)	.....33 lbs.
Finish	.....Chrome & Black
Catalog Number	.....MI-11021-2
Price	.....\$42.00



ECONOMY BOOM — KS-3B

Height of Stand	.....Adjustable from 5'2" to 8'8"
Horizontal Arm Adjustment (with overhang to rear)	.....3' to 6'
Microphone Mounting	.....Standard ½" pipe thread or ⅝"—27 fixture thread with adaptor removed
Weight (unpacked)	.....64 lbs.
Finish	.....Satin stainless steel and low luster gray
Catalog Number	.....MI-11056
Price	.....\$159.00



TV STUDIO ADJUSTABLE BOOM

Height of Stand	.....Adjustable from 4' to 8'
Horizontal Arm Adjustment	.....Telescopes 6'10" to 18'
Microphone Mounting	.....Shockproof rubber mount with 1½" pipe thread
Microphone Adjustment	.....Rear handwheel
Weight (approx.)	.....70 lbs.
Finish	.....Satin stainless steel and gray
Catalog Number	.....MI-11070
Price	.....\$452.00

Voice Coil Impedance (Ohms)	Price	Floor Cabinet	Floor Cabinet Price	Wall Housing	Wall Housing Price
15	\$158.50	 MI-12464-B (Blonde) MI-12464-M (Mahogany)	\$99.50 \$99.50	 MI-11406	\$53.60
8	\$43.00	 MI-12464-M/B	\$95.00	 MI-11407-A	\$39.50
8	\$ 20.97	 MI-12464-M/B	\$95.00	MI-11407-A	\$37.50
6-8 *	\$ 16.05			 MI-11407-A MI-13253-A	\$37.50 \$10.80
4	\$ 7.50			MI-13253-A with MI-11407-A MI-13245-A	\$37.50 \$11.55
6	\$ 15.00			MI-13253-A with Reducing Baffle MI-13245-A	\$11.55
3.2 **	\$ 8.55			 MI-6104	\$ 7.50
3.2 **	\$ 13.25 Inc. Housing			Mounted in 8" Baffle	
8	\$ 20.10			MI-11407-A MI-6104	\$ 37.50 \$ 7.50
3.2	\$ 8.03			 MI-12845	\$ 7.50
	\$ 1.95				
	\$ 2.70				
	\$ 5.25				

*Includes Matching Transformer 5000-2500-1250 and 625 ohms
**Includes Matching Transformer 16000-8000-4000-1400 and 700 ohms

**HOW
TO
ORDER**

Select the microphones, loudspeakers, and accessories that meet your exact requirements. Fill out the air mail order form. Save shipping charges by enclosing your check with the order.

The equipment offered is covered by the standard RCA one year warranty, excluding labor, and the standard RCA patent license and patent indemnity provisions as stated in the current RCA Broadcast Audio Equipment Price List (available on request). All items offered are for sale only within the 50 United States and its territories.

Send orders to RCA, Broadcast Audio Sales, Building 15-6, Camden 2, New Jersey.

Don't Forget—Enclose your check with the order and save shipping charges.



THE MOST TRUSTED NAME IN ELECTRONICS
Radio Corporation of America • Broadcast and Television Equipment
Camden 2, New Jersey

All prices effective November 1, 1961. Prices and specifications are subject to change without notice.

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