

Berlant Accessories for Every Purpose

The versatile Berlant recorder may be used either in rack mount or in any one of a number of different case combinations. See price list on reverse side of this sheet for complete description.

Berlant MULTICHANNEL MIXER MCM-2

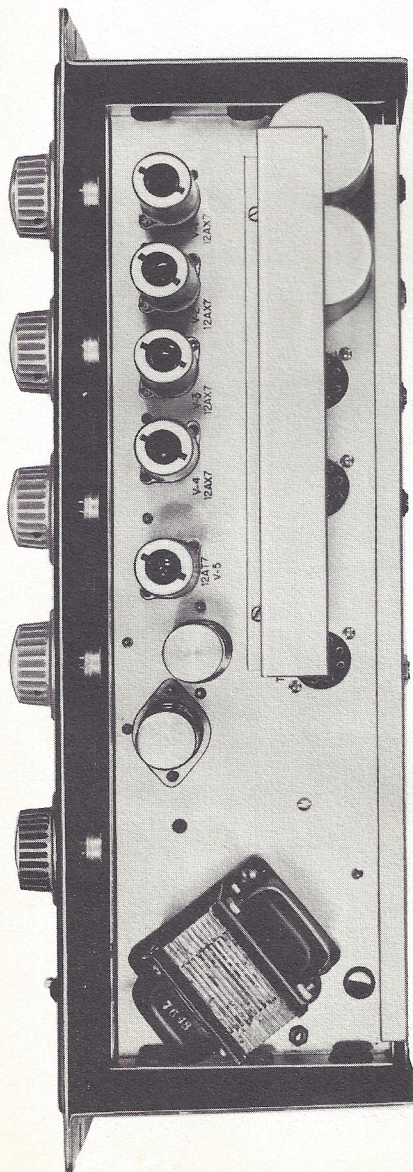
Versatile beyond belief, this 4-channel high level mixer handles any combination of audio inputs and feeds balanced or unbalanced loads with truly remarkable performance.

Plug-in accessories adapt the mixer from high to low impedance microphones. Variable reluctance pickups and high level signal sources such as tape recorders, radio tuners and crystal pickups can all be mixed in any desired combinations by plug-in accessories.

Addition of a plug-in output transformer adapts the MCM-2 to the needs of radio stations, recording studios and other professional users.

The built-in power supply and master gain control makes the unit entirely independent of surrounding equipment; insures extremely low hum and high signal-to-noise ratio. Because of its extreme versatility and high quality the Berlant Multichannel Mixer solves a problem of . . .

. . . a basic speech or music input mixer for recording, public address systems, auditorium installations and use wherever two to four input signals must be matched and mixed.



PLUG-IN ACCESSORIES, MCM-2



INPUT TRANSFORMER (T-3344)

Full frequency response shielded plug-in transformer for matching high impedance input to 50/250 ohm microphones **\$18.00**



OUTPUT TRANSFORMER (T-2560)

Full frequency response low distortion plug-in transformer for matching cathode follower output to 600 ohm balanced line output **\$25.00**



LOSSER PAD (L-69)

Knob adjustment to attenuate high impedance high level signals from phonograph, tape recorder, tuner, etc., to match microphone level without overloading. Attenuation can be set at zero db, 25 db or 50 db **\$7.50**



PHONO EQUALIZER (E-47)

Matches variable reluctance phonograph to microphone input and provides proper equalization **\$7.50**



Berlant



RECORDER

ACCESSORIES

SPECIFICATIONS, MCM-2

FREQUENCY RESPONSE:

50-15,000 CPS \pm 1 db.

DISTORTION:

Less than 1% total harmonic distortion at full output.

SIGNAL TO NOISE RATIO:

Better than 55 db at full gain.

INPUT IMPEDANCE:

One megohm on high impedance input. 50/250 ohms with plug-in input transformer #T3344.

INPUT SENSITIVITY:

65 db below 1 volt will drive to full output level.

INPUT CONTROLS:

Individual control potentiometers on all four channels after second stage of amplification.

OUTPUT IMPEDANCE:

Cathode follower. 600 ohm balanced output with plug-in output transformer #T2560.

OUTPUT LEVEL:

2 volts from cathode follower output. Zero DBM across 600 ohm line.

OUTPUT CONTROL:

Master gain controls mixed signal from all four channels simultaneously.

FILAMENT SUPPLY:

D.C. on all filaments.

DIMENSIONS:

Mounted on 5 1/4" x 19" relay rack panel. Depth behind panel mounting surface, 6 inches.

WEIGHT:

12 pounds without plug-in transformers.
15 pounds with 5 plug-in transformers.

POWER REQUIRED:

115 volts, 60 cycles, 40 watts.

**BERLANT
ACCESSORY PRICES
(Effective July 1, 1955)**

PRICES OF BERLANT RECORDERS ARE LISTED SEPARATELY
ON CA-BRX

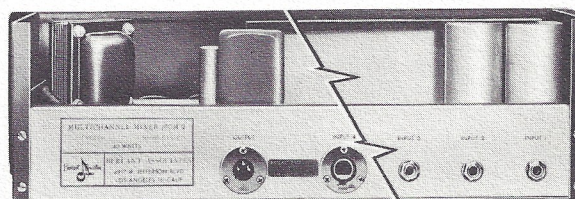
BRX-D	BROADCAST DRIVE UNIT ONLY: Equipped with 3 heads (Specify type) 7½ & 15 i.p.s....	\$440.00	BRPAC	CARRYING CASE: BRSC, fitted with BPA-10 power amplifier speaker unit and with room for BRX-P Amplifier unit	102.50
BRX-P	BROADCAST AMPLIFIER ONLY.....	200.00	CC-1	CARRYING CASE: For BRX-P Amplifier only....	24.50
SBM-1	PAIR OF MATCHED STEREO-BINAURAL DYNAMIC MICROPHONES, with phasing disc and case for high impedance.....	135.00	BX-SP	SYNC PULSE SYSTEM: Added at factory only, to BRX-1 or BAX-1 for exact synchronization of recorder with motion picture camera	197.50
SBM-2	PAIR OF MATCHED STEREO-BINAURAL DYNAMIC MICROPHONES, with phasing disc and case for low impedance.....	135.00	RCU	REMOTE CONTROL UNIT: Supplied with 25 feet of cable. (Additional cable 25c per foot)	47.50
T-3344	TRANSFORMER: Plug-in for 50/250 ohm input, balanced or unbalanced	18.00	BNCI	CHANNEL INTEGRATOR: For 'Sound-On-Sound' operation of stereo-monoaural recorders.....	19.95
T-2560	TRANSFORMER: Plug-in type for 600 ohm balanced output	25.00	BCW	RECORDER CABINET: Metal hammertone, matching Broadcast panels, for BRX-D drive, BRX-P Amplifier and MCM-2 Mixer, vertical mounting	24.00
BRDC	CARRYING CASE: For BRX-D Drive Unit.....	47.50	BKW	CONSOLETTTE: Metal, gray hammertone for BRX-D drive and BRX-P Amplifier. May be mounted on consolette base, BYW	44.40
BRAC	CARRYING CASE: For BRX-P Amplifier unit and MCM-2 Mixer	47.50	BYW	BASE, CONSOLETTTE: Metal, gray hammertone. Contains storage for tape reels, microphones and other accessories	55.50
BRDA	CARRYING CASE: For BRXD Drive and Amplifier	67.50			
RFBR	ROLLER BASE: For BRDA case, with four 3-inch ball-bearing swivel Bassick casters....	12.50			

Berlant MULTICHANNEL MIXER MCM-2

AVAILABLE WITH CANNON CONNECTORS
OR PHONO JACKS



FRONT VIEW



REAR VIEW

MIXER PRICES

MCM-2J BASIC MIXER, fitted with 3-contact telephone jacks\$137.50

MCM-2C MIXER, fitted with Cannon XL connectors 145.00

Berlant Concertone®

MANUFACTURERS OF CONCERTONE HIGH FIDELITY TAPE RECORDERS AND ACCESSORIES
AUDIO DIVISION—AMERICAN ELECTRONICS, INC.

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