

PRINTED RIBBON TYPE MICROPHONE



M11RP



M22RP



M55RP



M77RP



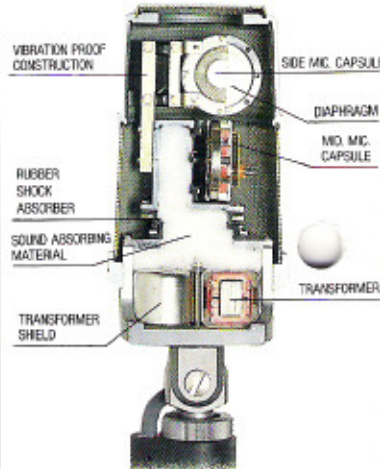
M80RP



M85RP



M88RP

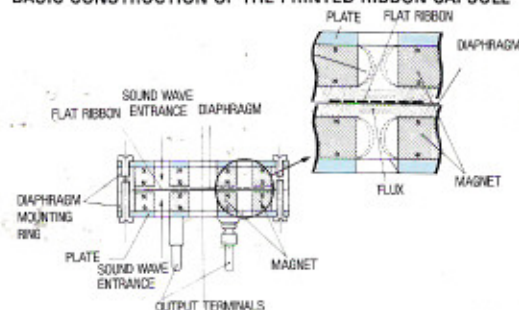


Fostex Printed Ribbon Microphone-For Professional Use.

Fostex RP microphones employ a unique regular phase printed ribbon capsule powered by a magnetic field, to produce a new type of dynamic microphone. This technique was patented by Fostex in microphones, loudspeakers and headphones. The M11RP is designed for studio announcing and speech recording. The M22RP, the world's first and only dynamic M-S Stereo microphone, is ideally suited for studio remote sound recording and broadcasting. The M55RP is a uni-directional microphone designed for

vocals on stage or in the studio. The M77RP is also a uni-directional microphone with a three position contour switch and is best suited for instrument recording or broadcasting. The M80RP and M88RP are studio quality bi-directional models for recording and broadcasting. Finally, the M85RP is a noise cancelling (or near field) microphone for recording or broadcasting in high-noise environments. All RP microphones feature the smooth, natural sound character of a classic ribbon with the warmth of a condenser and the durability and long life of a dynamic.

BASIC CONSTRUCTION OF THE PRINTED RIBBON CAPSULE



PRINTED RIBBON TYPE MICROPHONES

Model	M11RP	M22RP	M55RP	M77RP	M80RP	M85RP	M88RP	M51RP (NEW)
Type	Printed Ribbon	Printed Ribbon	Printed Ribbon	Printed Ribbon	Printed Ribbon	Printed Ribbon	Printed Ribbon	Printed Ribbon
Directional Characteristics	UNI	M-S Stereo UNI, BI	UNI	UNI	BI	Noise Cancelling	BI	UNI
Frequency Range (Hz)	40-18,000	40-13,000	70-18,000	40-18,000	80-18,000	50-12,000	40-18,000	90-20,000
Sensitivity (dB)	-55	-55	-57	-58	-56	-60	-56	-59
Output Impedance (Ω)	250	250	250	250	250	250	250	250
Hum Pickup Level (dB SPL)	-4 or under	-6 or under	—	0 or under	-2 or under	-10 or under	-2 or under	—
Wind Induced Noise (dB SPL)	49 or under	40 or under	42 or under	49 or under	49 or under	38 or under	45 or under	—
Switch	0: FLAT 1: -4dB at 100Hz 2: -8dB at 100Hz	—	—	0: FLAT 1: -4dB at 100Hz 2: -2dB at 10kHz	—	—	0: FLAT 1: -4dB at 100Hz 2: -8dB at 100Hz	—
Output Connector	XLR-3-12C	XLR-5-11C	XLR-3	XLR-3	XLR-3	XLR-3	XLR-3	XLR-3
Cable (Dia. x Length)	5 x 3m	6 x 3m	—	—	—	—	—	—
Dimensions (mm)	H179 x W67 x D63	70 x 245	50 x 167	45 x 172	H137 x W52 x D46	52 x 163	H136 x W52 x D46	50 x 170
Weight (g)	580	730	250	360	270	280	330	290
Thread for Mic. Stand	PF 1/2	PF 1/2	PF 1/2	PF 1/2	Holder P303 Canon XLR-3 11C	PF 1/2	Holder P303 Canon XLR-3 11C	PF 1/2
Supplied Accessories	Adapter Screw P253 Carrying Case P352	Wind Screen Adapter Screw P253 Matrix Box P400 Flight Case P251	Mic. Holder Carrying Bag Adapter Screw P253	Mic. Holder Carrying Case Adapter Screw P253	Isomount P303 Carrying Case P350	Mic. Holder Carrying Bag P253	Isomount P303 Carrying Case P350	Mic. Holder Carrying Bag
Accessories (Optional)	—	—	—	—	—	—	—	—
Application	Studio Vocal Recording Kick Drum Broadcasting-Studio	Studio Vocal Recording Kick Drum Broadcasting-Studio	Vocals	Kick Drum Bass Guitar Amp. Bass or Viol. String	Vocals Strings (Violin/Viola)	Snare Drum	Vocals	Vocals

Fostex

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