



PRO SGM

Shotgun Microphone System

The PRO SGM is a complete Shot Gun Microphone system, including the microphone, a Swivel mounting bracket, an 18 inch cord, and a wall mounting plate with XLR jack and wiring pigtail. Everything you need for a professional, pin point, wall mounted microphone is included. When the application does not allow for ceiling or boom mounted microphones and you have no way of getting the mic location close to the talker, the shotgun microphone allows the placement on a wall and then aiming at the talker.

The AT875R microphone was designed for broadcast production audio acquisition. It is extremely short at only 7 inches in length. It provides a narrow acceptance angle for long distance pickup with excellent sound rejection from the sides and rear.

The Swivel mounting system allows full articulation of the microphone for precise aiming. A single wing screw, locks the swivel in place once it is aimed where you need it.

The 1-gang wall plate provides both the microphone mounting and the XLR jack for wiring. A 6" wiring pigtail makes terminating the microphone wire a simple splice. The entire system mounts to a standard 1-gang electrical box.

BENEFITS

- Complete Shot Gun Microphone system
- Extremely small package
- Narrow acceptance angle for long distance pick up
- Excellent side and back noise
- Two Twisted Pair Cable
- Excellent sound quality
- Totally flexible swivel aiming with positive position locking
- Simple Wall Plate Mounting to standard 1 gang electrical box

Design Information

Power	11-52V DC
Color	White Jack / Black Mic
Dimensions	3" W x 4" H x 12" L
Frequency Response	100 - 20K Hz
Pattern	Hyper-Cardioid
Impedance	100 Ohms
Weight	1 lb.

Architects' and Engineers' Specifications

A wall mounting broadcast quality Shot Gun Microphone system shall be provided for audio pick up employing a hyper cardioid pickup pattern and 100-20,000 Hz frequency response. The microphone shall include a swivel mount with positive position locking, an 18" microphone cable and XLR connectors shall be included with all wiring accessories needed for a complete installation. All microphone components shall be in a rugged housing with low-reflectance black finish. The system shall mount to a standard 1-gang white plastic deco wall plate with matching cover. The Shot Gun Microphone shall be Tech Works PRO SGM



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