

Shure SM5B



Dynamic, cardioid.

Description:

The SM5B has been specifically designed to minimize boom microphone problems in television and motion picture sound stage and location recording. It was painstakingly developed to provide extremely high reproduction quality and great flexibility of application. A humbucking coil assures very low susceptibility to electrical hum and allows the SM5B to be used in extreme hum fields.

Microphone Features:

Mechanical suspension-two-stage mechanical isolation for any boom application. Suspension elements internal to windscreen prevent wind noise generation in suspension assembly; external shock assembly prevents transmission of boom or stand noise to microphone.

Integral windscreen-very effective in outdoor locations and for fast boom swings.

Frequency response-wide range, smooth and natural, especially tailored for dialogue and vocal pickup with excellent presence, yet well-suited to scoring assignments.

Hum-bucking coil-assures low susceptibility to electrical hum, permits use in extreme hum fields.

Directivity-cardioid, symmetrical about axis and exceptionally uniform with frequency. Minimizes sound coloration due to off-axis pickup. Provides effective rejection of background noise and excellent reach.

Rugged and dependable-under all operating conditions. Cartridge and isolation assembly protected by outer windscreens and steel reinforcing rods.

Applications:

Because of the unusual mechanical construction and performance characteristics, the SM5B may be used to advantage in many applications where boom operation is not practical: for example, with an accessory desk stand for outdoor sports and other difficult remote pickups.