SPECIFICATIONS

Type

Dynamic (moving coil)

Frequency Response

20 to 10,000 Hz

NOTE: The curve below shows on—axis response at a distance of 2 feet from a uniform sound source. Your response may vary, depending on microphone position

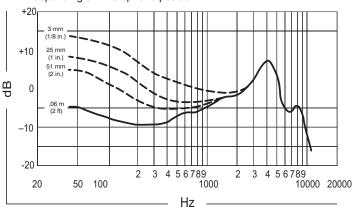


FIGURE 1

Polar Pattern

Supercardioid, rotationally symmetrical about microphone axis

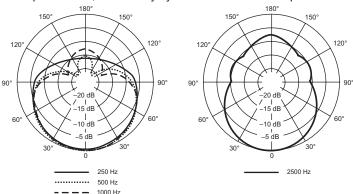


FIGURE 2

Output Level (at 1,000 Hz)

Open Circuit Voltage: -64 dBV/Pa* (0.6 mV)

*1 Pa = 94 dB SPL

Impedance

Rated impedance is 150 Ω (45 Ω actual) for connection to microphone inputs rated low Z

Phasing

Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3

Maximum SPL

174 dB at 1000 Hz (calculated)

Connector

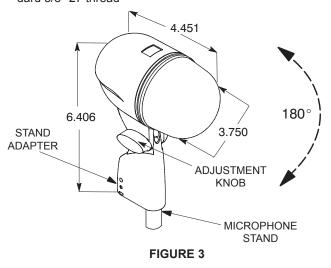
Three-pin professional audio connector (male XLR type)

Case

Silver blue enamel–painted die cast metal with hardened, matte-finished steel grille

Adjustable, Locking Stand Adapter

Integral, dynamic locking, adjustable through 180°, with standard 5/8"-27 thread



Net Weight

605 grams (21.6 oz)

CERTIFICATION

Eligible to bear CE Marking. Conforms to European EMC Directive 89/336/EEC. Meets applicable tests and performance criteria in European Standard EN55103 (1996) parts 1 and 2, for residential (E1) and light industrial (E2) environments.

FURNISHED ACCESSORIES

Storage Bag		
5/8" to 3/8" (Eu	ro) Thread Adapter	

OPTIONAL ACCESSORIES

REPLACEMENT PARTS

Cartridge	R175
Screen and Grille Assembly	RK321
Plug (connector) Assembly	.90F1984

NOTE: Use care when removing the cartridge holder from the base to prevent breakage of the lead wires.

For additional Service or parts information, please contact Shure's Service department at 1–800–516–2525. Outside the United States, please contact your authorized Shure Service Center.