

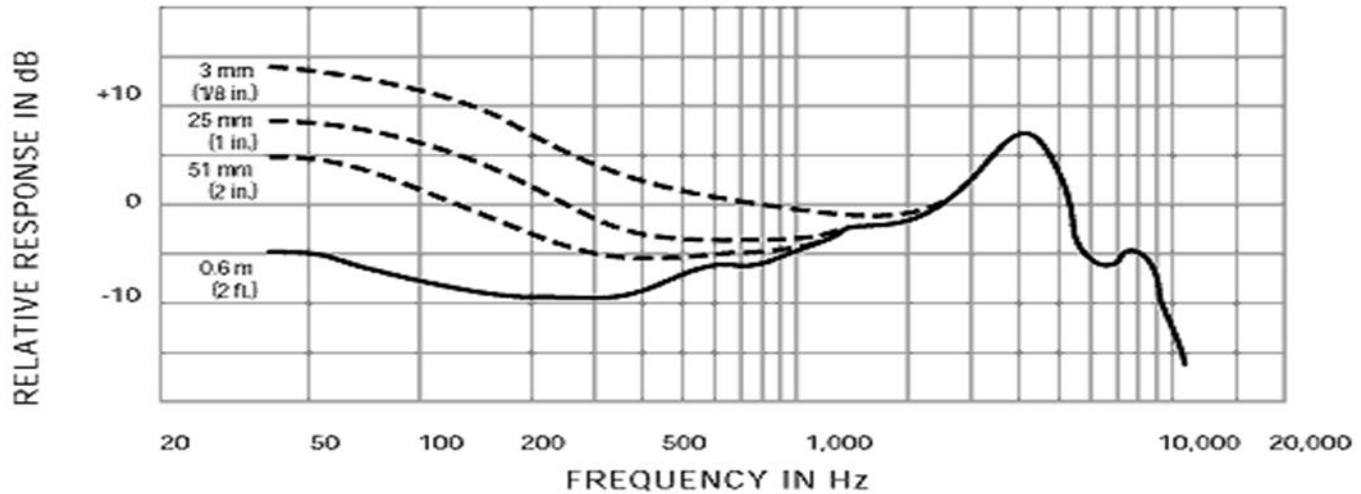
Beta 52A Instrument Microphone

SPECIFICATION SHEET

Type: Dynamic (moving coil)

Frequency Response: 20 to 10,000 Hz

Shure Beta 52



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.*

Polar Pattern: Supercardioid, rotationally symmetrical about microphone axis

Output Level (at 1,000 Hz)

Open Circuit Voltage: $-64 \text{ dBV/Pa}^* (0.6 \text{ mV}) \cdot 1 \text{ Pa} = 94 \text{ dB SPL}$

Impedance: Rated impedance is 150 ohms (45 ohms 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 degrees, with standard 5/8"-27 thread

Net Weight: 605 grams (21.6 oz)