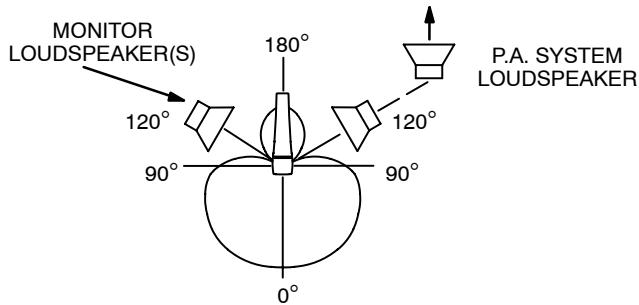


STAGE MONITOR & P.A. LOUDSPEAKER PLACEMENT

For maximum rejection of unwanted sound, place the stage monitor or P.A. system loudspeaker at a 60° angle from the rear of the Beta 57A, *not* directly behind it (see Figure 1). Always check out the stage setup before a performance to ensure that placement of microphone and monitors is optimum.



RECOMMENDED LOUDSPEAKER LOCATIONS
FIGURE 1

SPECIFICATIONS

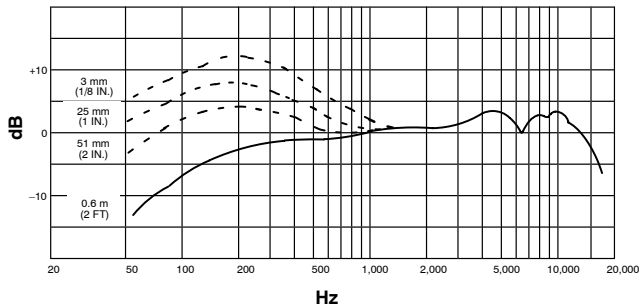
Type

Dynamic (moving coil)

Frequency Response

50 to 16,000 Hz (see Figure 2)

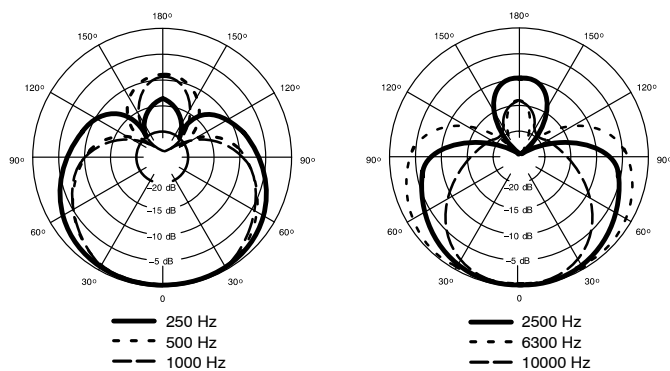
NOTE: The curve below shows on-axis response at a distance of 2 feet from a uniform sound source. Your response may vary, depending on microphone position.



TYPICAL FREQUENCY RESPONSE
FIGURE 2

Polar Pattern

Supercardioid, rotationally symmetrical about microphone axis, uniform with frequency (see Figure 3)



TYPICAL POLAR PATTERNS
FIGURE 3

Output Level (at 1,000 Hz)

Open Circuit Voltage -51 dBV/Pa* (2.8 mV)

*1 Pa = 94 dB SPL

Impedance

Rated impedance is 150 Ω (290 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

Connector

Three-pin professional audio connector (male XLR type)

Case

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

Adjustable Stand Adapter

Slip-in, adjustable through 180°, with standard 5/8"-27 thread

Net Weight

275 grams (9.6 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

- Adjustable Stand Adapter A25D
- 5/8" to 3/8" (Euro) Thread Adapter 95A2050
- Storage Bag 26A21

OPTIONAL ACCESSORIES

- Locking Magnetic Windscreen A57AWS
- Isolation Stand Mount A55M, A55HM
- 7.6 m (25 ft.) Cable C25E, C25F

REPLACEMENT PARTS

- Cartridge R174
- Grille Assembly RK320
- Plug (Connector) Assembly 90F1984