

SubZero SZC-800

The SZC-800 comes complete with the three main polar patterns, Cardioid, Figure-8 and Omnidirectional. Switching between these patterns allows you to determine how much signal is picked up by your microphone and in what direction.

FEATURES

- Effortlessly capture every nuance of any source via the wide frequency response.
- Achieve a varied range of sounds thanks to the multiple polar patterns on offer.
- Get the sound right at source by engaging the onboard filter and attenuation switches.
- Includes shock mount and leatherette protective pouch.

WHAT CAN I RECORD USING THIS MICROPHONE?

The SZC-800 sounds great on virtually any source. However, this condenser microphone particularly excels on;

Singers	Spoken word
Acoustic guitar	Guitar cabinets
Piano	Strings
Brass	Kick drums
Toms	Overheads
Percussion	Woodwind

WHAT'S ON-BOARD?

PAD SWITCH

When engaged this reduces the sensitivity of the capsule to minimise the risk of distortion and clipping.

FILTER SWITCH

This provides a gentle roll off of low frequencies to reduce proximity effect and instantly "tighten" up your low-end.

POLAR PATTERN SWITCH

Use this to alternate between cardioid, figure-8 and omnidirectional.

PHANTOM POWER

Condenser microphones need phantom power. Please check your interface / mixer has this function before purchasing otherwise the otherwise the SZC-800 will not work.



POLAR PATTERNS

CARDIOID

The most common polar pattern. Cardioid captures sound directly from the front of the capsule, whilst offering around 6dB of rejection at the sides, with a null point at the rear.

ADVANTAGES:

- Excellent for live sound and full band recordings.
- Minimises risk of capturing reflections in untreated rooms.

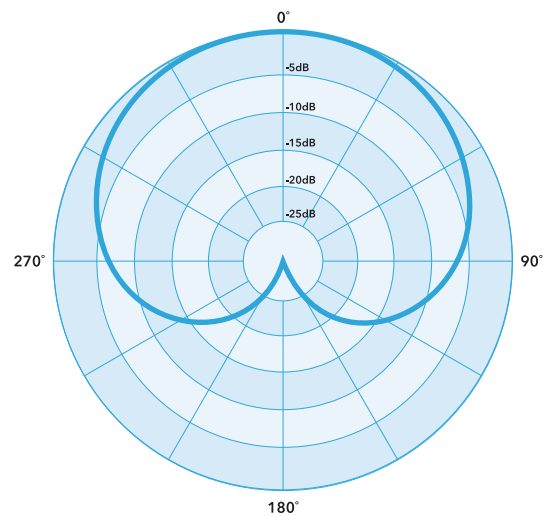
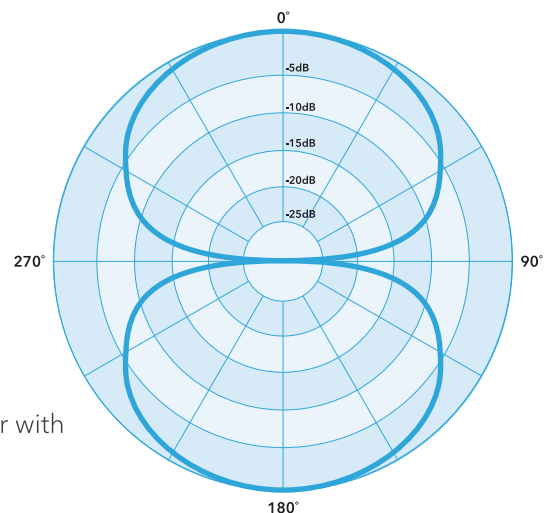


FIGURE-8

Found in most ribbon microphones and as an option in some condenser types, figure-8 (also known as bi-directional) captures sound from both the front and the rear whilst rejecting all sound from the sides of the capsule.

ADVANTAGES:

- Place a musician on either side to capture two performances on one channel.
- With careful positioning you'll be able to use two figure-8 microphones to capture guitar and vocals from a performer with minimal "spill".

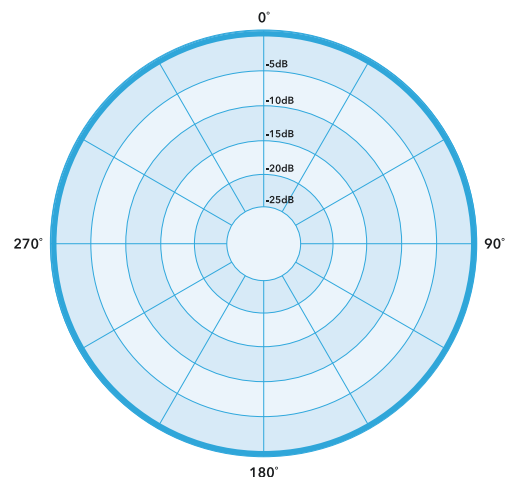


OMNIDIRECTIONAL

When you want wholly natural results make sure omnidirectional is engaged. This polar pattern captures all sound within a 360-degree radius. Not only does this minimise the risk of off-axis colouration, it also ensures lower self-noise.

ADVANTAGES:

- Perfect for capturing a room's response to an instrument.
- Preferable for mic'ing a musician who's prone to movement when recording.



FREQUENCY GRAPHS

CARDIOID

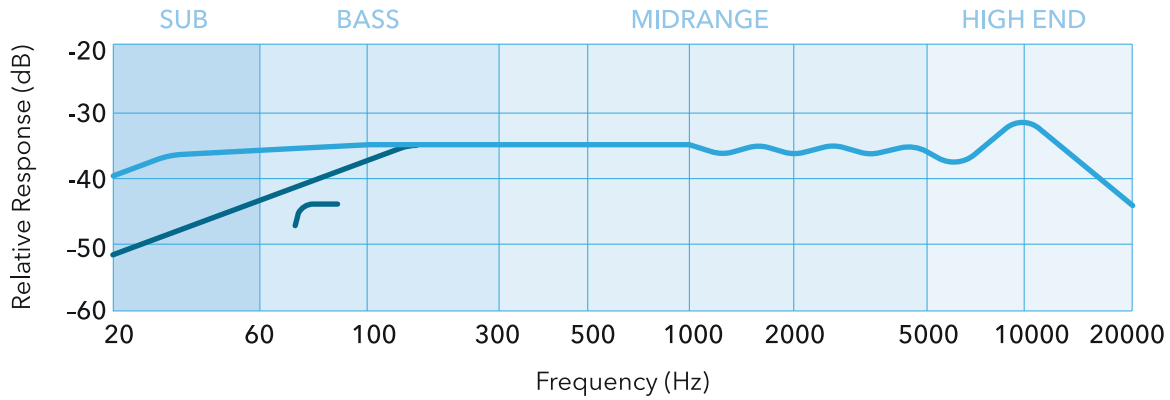
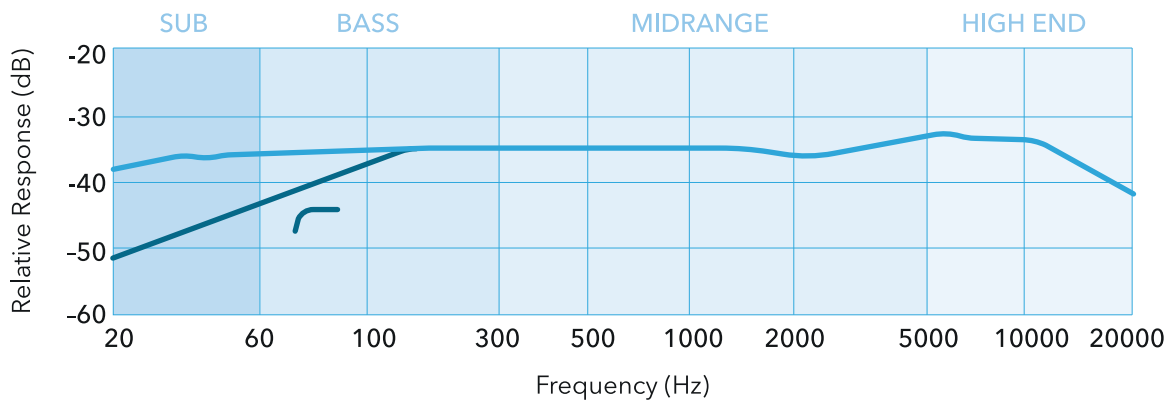


FIGURE-8



OMNIDIRECTIONAL

