

# SE846

- ❖ Quad High-Definition MicroDrivers with True Subwoofer
- ❖ Patent-Pending Design For Unparalleled Low-End
- ❖ Customizable Frequency Response
- ❖ Detachable Cable and Removable Nozzle
- ❖ Sound Isolating Design
- ❖ Premium Accessories



# SE846 Sound Isolating™ Earphones

For professional monitoring and personal listening.

## Quad High-Definition MicroDrivers with True Subwoofer

For extended high-end clarity and unparalleled low-end performance

- ❖ Four custom-engineered, balanced armature drivers tailored to blend precisely with each other.
- ❖ Three way system configuration for dedicated low, mid and high frequency distribution

## Patent-Pending Design for Unparalleled Low-End

Groundbreaking low-pass filter enables low-end roll-off at -3dB at 90Hz (~10dB at 250Hz)

- ❖ Ten precision-welded, stainless steel plates form 4 inches of high acoustic mass pathway, naturally enabling low frequency roll-off to begin at about 75Hz without distortion or artifacts.
- ❖ Provides previously unattainable deep low-end performance of a True Subwoofer without sacrificing clarity or detail.

## Customizable Frequency Response

Adjustable sound signatures via changeable nozzle inserts and removable, metal nozzle: balanced, warm and bright options included.

## Sound Isolating Design

Comfortable, sound isolating sleeves block up to 37 dB of ambient noise. Sound isolation technology prevents outside noise from interfering with audio, whether on-stage or on the go.

## Unmatched Personalization and Comfort

Ergonomic, Flexible Design

- ❖ Lightweight, low profile shape with optimized nozzle angle is designed to rest comfortably in the ear.
- ❖ Over-the-ear configuration keeps cables out of the way.
- ❖ Two included cable lengths (45" and 60") for flexible wearing options.

## Detachable Cable with Wireform Fit

- ❖ Durable Kevlar™ reinforced cable allows easy replacement or customization.
- ❖ Formable wire ensures secure placement, and over the ear configuration keeps cables out of the way.
- ❖ MMCX Connector has a lock-snap mechanism allowing 360-degree rotation for comfortable fit.

## Durable, Sophisticated Design

Engineered to survive demanding Shure quality standards

- ❖ Removable cable and nozzle components ensure a long product life by providing easy and efficient cleaning and part replacement.
- ❖ Rugged, ergonomic housing with sweat-resistant construction is built to withstand the extremes of on-stage or everyday wear.
- ❖ Crystal-clear housing allows a view of the precision-engineered, laser-etched components of the interior.

## Included Accessories

- 3 Pair Foam Sleeves (S,M,L)
- 3 Pair Soft Flex Sleeves (S,M,L)
- 1 Pair Yellow Foam Sleeves
- 1 Pair Triple Flange Sleeves
- Premium Square Carrying Case
- 1/4" Adapter (6.3 mm)
- Volume Control
- Airline Adapter
- 45" Detachable Cable
- Nozzle Removal Key
- Nozzle Inserts (2 pairs)
- Cable Clip
- Polishing Cloth



## SE846 Specifications\*:

Speaker Type: Quad High-Definition MicroDrivers with True Subwoofer

Sensitivity (1kHz): 114 dB SPL/mW

Impedance (1kHz): 9 Ω

Noise Attenuation: Up to 37 dB

Frequency Range: 15 Hz–20 kHz

Input Connector: Gold-plated 3.5 mm (1/8")

Cable: 45" and 60" detachable Cable with wireform fit

Removable Nozzle: provides adjustable sound signatures via changeable nozzle and allows for easy cleaning

Color	Sound Signature	Response
Blue	Balanced	Neutral (as shipped)
White	Bright	+2.5 dB, 1kHz to 8 kHz
Black	Warm	-2.5 dB, 1kHz to 8 kHz



\*In an effort to continually improve our products, technical specs are subject to change without notice.