

## **SRH1840**

# PROFESSIONAL OPEN-BACK HEADPHONES

#### **OVERVIEW**

The SRH1840 Professional Open-Back Headphones feature individually matched drivers for an unparalleled acoustic performance, including smooth, extended highs and accurate bass. Developed with premium materials and precision engineering, the custom-crafted design is extremely lightweight and durable. Ideal for mastering or critical listening applications. The included storage case, replacement set of velour ear pads, replacement cable, and threaded adapter ensure years of uninterrupted listening enjoyment.

#### **FEATURES**

- Individually matched 40 mm neodymium drivers for unparalleled acoustic performance with smooth, extended highs and accurate bass
- Open-back, circumaural design for exceptionally natural sound, wide stereo image, and increased depth of field
- Lightweight construction featuring aircraft-grade aluminum alloy yoke and stainless-steel grilles for enhanced durability
- Steel driver frame with vented center pole piece improves linearity and eliminates internal resonance for consistent performance at all listening levels
- · Ergonomic dual-frame, padded headband is lightweight and fully adjustable for hours of listening comfort
- Optimized for connection to external headphone amplification systems
- Dual-exit cables with gold-plated MMCX connectors provide secure connection and detachability for easy storage or replacement
- · Replaceable velour ear pads with high-density, slow-recovery foam for exceptional comfort
- Individually tested and serialized
- $\boldsymbol{\cdot}$   $\;\;$  Legendary Shure durability with stands the rigors of everyday use
- Includes additional pair of velour ear pads, two detachable cables, threaded ¼" (6.3 mm) gold-plated adapter, zippered hard storage case and two-year limited warranty

### SPECIFICATIONS (SUBJECT TO CHANGE)

Туре	Open-back, circumaural
Driver Type	Dynamic, Neodymium magnet
Driver Size	40 mm
Frequency Range	10 - 30,000 Hz
Sensitivity (@ 1 kHz)	96 dB/mW
Impedance (@ 1 kHz)	65 Ohms
Maximum Input Power	1000 mW
Plug	Gold-plated 1/8" (3.5 mm) stereo plug with threaded 1/4" (6.3 mm) gold-plated adapter
Cable Length/Type	2.1 meters (6.9 ft) / Dual-exit, detachable oxygen-free copper
Removable Ear Pads	Yes
Collapsible	No
Weight (without cable)	268g (9.4 oz)

#### ACCESSORIES AND REPLACEMENT PARTS

Replacement Velour Ear Pads	HPAEC1840
Threaded ¼" (6.3 mm) Adapter	HPAQA1
Zippered, Hard Storage Case	HPACC2
Replacement Dual-Exit Detachable Cable	HPASCA2

#### **AVAILABLE MODELS**

SRH1840-BK	SRH1840 Premium Closed-Back Headphones, Black.
	Includes additional pair of velour ear pads, two detachable cables, zippered
	hard storage case, threaded 1/4" (6.3 mm) gold-plated adapter.



SRH1840 Professional Open-Back