

## Mobile Headsets



**Each of our Mobile Headsets features  
a 2.5-mm connector that plugs  
into your mobile phone.**

## FEATURES

- Noise-canceling microphone eliminates ambient noise.
- Pro-Fit Mobile Headset offers three wearing styles.
- Genie Mobile Headset can be worn over-the-head.
- 2-in-1 Mobile Headset offers two wearing styles and cuts down on RF static.
- Eloquent Headsets fit on-the-ear and weigh less than an ounce.

## OVERVIEW

These monaural headsets work with mobile phones that accept a 2.5-mm plug. For mobile phones without built-in 2.5-mm ports, optional adapters are available.

Each of these lightweight, compact headsets provides superior sound quality.

Six models are available. They differ according to their wearing styles and additional features.

Wear the **Pro-Fit Mobile Headset (HS400A)** in one of three ways. Choose a flexible earhook, four sizes of earloops, or a monaural click-stop headband with an ear pad. It also includes a maintenance kit (an ear pad, mouthpiece cover, and cleaner).

Position the **Genie Mobile Headset (HS401A)** over the head. A click-stop headband assures a secure fit. The headset features a flexible microphone boom that you can adjust when you want to eat or drink. Like the Pro-Fit, the Genie Headset includes a maintenance kit (an ear pad, a mouthpiece cover, and cleaner).

Use the **2-in-1 Mobile Headset (HS402A)** in one of two ways: over the ear or over the head. Switching between the two wearing styles is quick and easy. The 2-in-1 Mobile Headset cuts down on static via radio frequency (RF) shielding. Like the Genie, the 2-in-1 Mobile has a flexible microphone boom. It also has an adjustable earpiece and swivel-mount receiver for added convenience. It includes a maintenance kit (an ear pad, mouthpiece cover, and cleaner).

If you're looking for a super-lightweight headset, choose one of the Eloquent Headsets. Each weighs less than an ounce. Like the 2-in-1, you can wear the **Eloquent Convertible Headset (HS403A)** either over the ear or over the head via a headband.

The **Eloquent Compact Headset (HS404A)** is small enough to fit in a purse or pocket. You can wear it over the ear.

The **Over-the-Ear Mobile/Cellular Headset for Nokia 8260/8290 (HS405A)** offers a secure and comfortable fit. An adjustable microphone has sleeves for all-season protection.

Black Box also carries adapters for mobile phones with connectors other than 2.5 mm. We have adapters for Nokia and Ericsson® phones. Call Technical Support for details.

## TECH SPECS

### HS400A:

#### Transmit

Frequency Range — 100 to 5000 Hz

#### Microphone —

Noise-canceling electret

Operating Voltage — 1.4 to 10 VDC

#### Receive

Frequency Response —

300 to 4000 Hz

Input Impedance — 150 ohms

Speaker — Dynamic

#### General

Weight — 1.04 oz. (29.5 g)

### HS401A:

#### Transmit

Frequency Range — 100 to 5000 Hz

#### Microphone —

Noise-canceling electret

Operating Voltage — 1.4 to 10 VDC

#### Receive

Frequency Response —

300 to 4500 Hz

Input Impedance — 32 ohms

Speaker — Dynamic

#### General

Weight — 2.08 oz. (59 g)

### HS402A:

#### Transmit

Frequency Response —

100 to 4000 Hz

#### Microphone —

Noise-canceling electret

Sensitivity — -46 dBV/Pa @ 1 kHz

with 2.2-Kohm load

Current Consumption — 0.3 mA

Operating Voltage — 1.1 to 9 volts

#### Receive

Frequency Response —

300 to 3300 Hz

Input Impedance — 150 ohms

Speaker — Dynamic

#### General

Weight — 1.09 oz. (30.9 g)

### HS403A and HS404A:

#### Transmit

Frequency Range — 100 to

6000Hz

#### Microphone: —

Noise-canceling electret

Current Consumption — <300 µA

Operating Voltage — 1.5 to 10

VDC

#### Receive

Frequency Response —

250 to 4000 Hz

Speaker — 150 ohms

#### General

Connectors — 2.5 mm

Cord Length — 4 ft. (1.2 m)

Weight — 0.75 oz. (21.3 g)

### HS405A:

#### Transmit

Frequency Range —

100 to 5000 Hz

#### Microphone —

Noise-canceling electret

Operating Voltage —

1.4 to 10 VDC

#### Receive

Frequency Response — 300 to

4000 Hz

Speaker — Dynamic

#### General

Connectors — 2.5-mm Nokia interface

Weight — 0.8 oz. (22.7 g)

Item	Code
Mobile Headsets with 2.5-mm Connector	
Pro-Fit	HS400A
Genie	HS401A
2-in-1	HS402A
Eloquent	
Convertible	HS403A
Compact	HS404A
Over-the-Ear Mobile/Cellular Headset for Nokia 8260/8290	HS405A
<b>For phones with connectors other than 2.5 mm, order...</b>	
Mobile Adapters	
2.5- to 3.5-mm Stereo Adapter	HS535
Nokia 5100/6100 Series	HS536
Ericsson 600/700 Series	HS537
Ericsson 200/300 Series	HS538