



FlexyMike Single Ear Cardioid (SEC)

Ultra Lightweight and Flexible Earhook Unidirectional Microphone

<http://www.tablemike.com/en/flexymike-single-best-headset-speech-recognition.php>

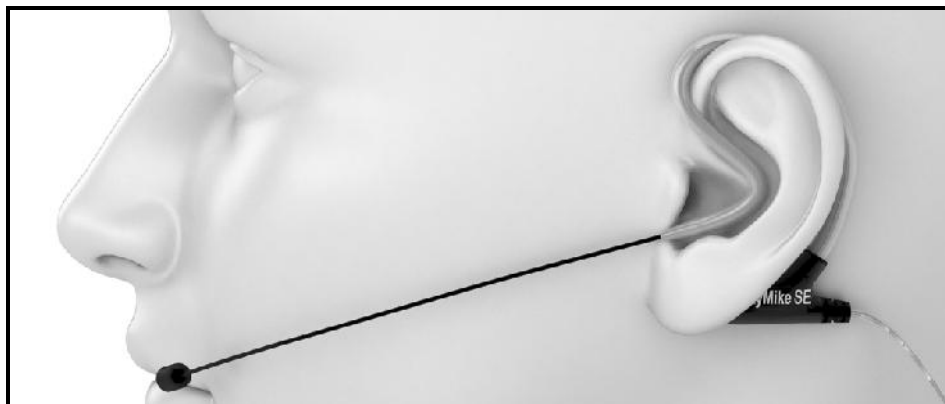
The **FlexyMike Single Ear Cardioid – SEC** is an ultra lightweight titanium alloy (about 5g.) ear hook microphone for professional Speech recognition, and other Voice dependent applications. Manufactured in an unique 'clips on' style around a single ear for maximum working comfort. Flexible and easy to bend boom for consistent positioning of the microphone capsule enables precision positioning of the microphone for superior recognition accuracy with Dragon NaturallySpeaking®.

The **FlexyMike Single Ear Cardioid – SEC** has a cardioid polar pattern, which allows for a narrow sound pickup. Its unique design effectively reduces background noise and popping sounds. The tiny cardioid microphone capsule excels in delivering exceptional voice clarity with excellent background noise rejection, making it especially suitable for mobile users and notebooks or tablets working in noisy environments.

The **FlexyMike Single Ear Cardioid – SEC** has a polished cable sheathed with durable transparent plastic, along with a standard 3.5 mm gold-plate jack. The microphone capsule is acoustically matched for maximum performance with the **SpeechWare USB MultiAdapter** (<http://www.tablemike.com/en/speechware-usb-multiadapter.php>) and Speech recognition or VoIP applications. An additional **Extension Cable** as well as a handy **Cable Winder** is also provided for greater functionality.

Best performance with the **FlexyMike Single Ear Cardioid – SEC** with Dragon NaturallySpeaking® requires the creation of a brand new User Profile, preferably with a good external USB Audio Adapter, or the Calibration and Training of the existing one.

Besides, it is crucially important that the user perfectly adapts the special ear ring “*S shape*” of the headset around his earlobe for maximum contact, stability and comfort of use during long hours of dictation, as well as the position of the microphone capsule. This may require some careful stretching or compression of the aforementioned ear ring, from time to time, as well as bending of the microphone boom:



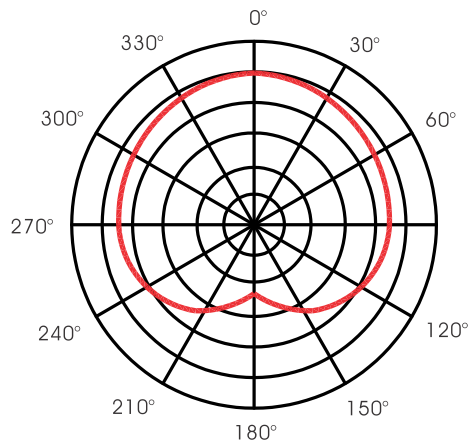
Specifications:

- Back Electret Condenser Element
- Unidirectional Polar Pattern
- Frequency Range: 200Hz ~ 18,000Hz
- Sensitivity: -70dB \pm 3dB (0dB=1V/ μ bar@1KHz)
- Impedance: 1.500 Ω \pm 30% @ 1KHz (RL:2.2K, DC:1.5V)
- Operating Voltage: 1V – 10V
- Connector: standard 3.5 mm mono gold-plate plug
- Agency Approvals: FCC, CE, BC, IC

Accessories Provided:

- Short 1 m/40" Cable for notebooks, and an additional 2 m/80" Cable Extension for use with desktop computers
- Spare windshield
- Cable tie clip for user convenience
- Handy Cable Winder (check our How to use video clip!)
- Microphone case for storage and transportation

Frequency Graph:



Polar Pattern:

