



**Wi Sure-Fit™ EL Series Specifications**

- Ear Mount Type: Sure-Fit Silicon Ear Mount
- Ear Placement: Simple-Twist Left & Right Ear
- Lavalier Miking: Clothing, In Hair & Instruments
- Boom: Sure-Fit Flexible, Adjustable Length Boom
- Cable Type: Detachable Cable
- MIC Capsule : Removable 3.5mm
- Weight: 0.012 lbs (0.2 Oz)

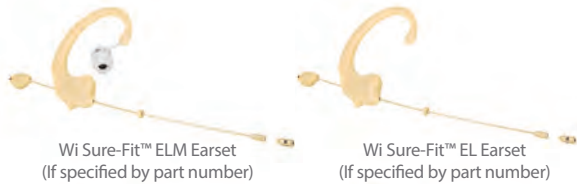
(If specified by part number)

- Polar Pattern: Omnidirectional
- Element: Back Electret Condenser
- Frequency Response: 20Hz -20kHz
- Operating Voltage: 1.5V - 12V DC
- Sensitivity: -45dB+/-3dB/Pascal
- Maximum SPL: 140 dB SPL max
- Output Impedance: 2KΩ±30%

(If specified by part number)

- Polar Pattern: Cardioid
- Element: Back Electret Condenser
- Frequency Response: 50Hz -15kHz
- Operating Voltage: 1.5V - 10V DC
- Sensitivity: -51dB+/-4dB/Pascal
- Maximum SPL: 130 dB SPL max
- Output Impedance: 1.5KΩ±30%

**Package Contents Include**



Wi Sure-Fit™ ELM Earset  
(If specified by part number)

Wi Sure-Fit™ EL Earset  
(If specified by part number)



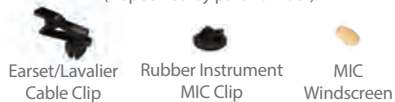
Wi Simple-Twist™ Detachable Earset Cable



Wi Simple-Twist™ Detachable Lavalier Cable (If specified by part number)



Wi Simple-Twist™ Detachable Adapters For Wi AudioStream™, Sennheiser™, AKG™, Audio-Technica™, Sony™ & Shure™ Pocket Wireless Systems (If specified by part number)



Earset/Lavalier Cable Clip    Rubber Instrument MIC Clip    MIC Windscreen



Carrying Case



The Sound of Digital Innovation™

Tel: 714-505-4567

e-mail: sales@widigitalsystems.com

Designed by Wi Digital Systems, Inc. in California, USA  
US and Foreign Patents Pending

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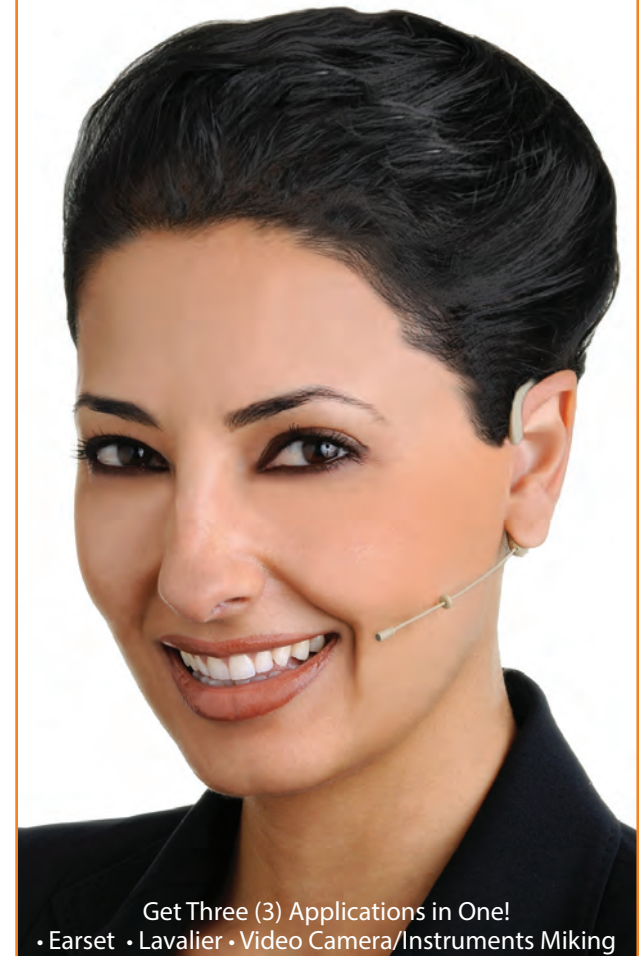
US and Foreign Patents Pending.

(Design and specifications subject to change without notice).



**Wi Sure-Fit™**

EL Series Earset/Lavalier Microphone



Get Three (3) Applications in One!

• Earset • Lavalier • Video Camera/Instruments Miking

The Most Advanced All-in-One Earset and Lavalier Microphone!



Wi Sure-Fit™ EL Series Earset / Lavalier Microphone

Delivering unmatched value, comfort, sound quality and secure fit, the Wi Sure-Fit™ EL Series earset and lavalier microphone delivers three (3) applications in one versatile microphone including ear-worn, lavalier and video camera/instruments miking applications.

The ultra-small removable MIC capsule mounted on an ultra-thin, rugged, bendable and adjustable length boom captures vocals clearly with excellent rejection of wind and ambient noise. The Wi Sure-Fit™ EL Series is an excellent choice for pastors, artists, fitness instructors, speaking and singing performers, video camera miking and hard to MIC instruments.

Simple-Twist™ Removable Capsule Design

The Wi Sure-Fit™ EL removable capsule design enables you to configure the MIC capsule for use with earset or lavalier miking applications quickly and easily. Simply remove the MIC capsule from the earset boom and mount it to the lavalier cable with a Simple-Twist and you are done!

The removable capsule design eliminates the need to purchase different earsets with different microphone specifications. You can choose from a variety of optional removable MIC capsule models with different polar patterns and frequency response for use with different configurations and added control over your environment.

Use the unidirectional MIC capsule to pick up more balanced vocals while eliminating background noise and annoying feedback sometimes picked up by omnidirectional microphones, or use the omnidirectional MIC capsule to pick up sound 360 degrees around MIC to meet your miking application.

Optional Unidirectional MIC Capsule Specifications

- MIC Capsule : Removable 3.5mm
- Element: Back Electret Condenser
- Polar Pattern: Cardioid
- Frequency Response: 50Hz -15kHz
- Operating Voltage: 1.5V - 10V DC
- Sensitivity: -51dB+/-4dB/Pascal
- Maximum SPL: 130 dB SPL max
- Output Impedance: 1.5KΩ±30%



JM-ST35U (Unidirectional MIC)

Optional Omnidirectional MIC Capsule Specifications

- MIC Capsule : Removable 3.5mm
- Element: Back Electret Condenser
- Polar Pattern: Omnidirectional
- Frequency Response: 20Hz -20kHz
- Operating Voltage: 1.5V - 12V DC
- Sensitivity: -45dB+/-3dB/Pascal
- Maximum SPL: 140 dB SPL max
- Output Impedance: 2KΩ±30%



JM-ST35O (Omnidirectional MIC)

Designed For Maximum Flexibility!

Sure-Fit™ Advanced Ergonomic Ear Mount Design

Designed for active and energetic users, the Wi Sure-Fit™ EL 0.2 Oz ultra-lightweight earset is incredibly easy to wear even for an extended time. The Wi Sure-Fit EL advanced ergonomic Silicon ear-mount design delivers an unmatched comfortable fit in seconds while ensuring secure boom placement even when the head moves, or when used with glasses or other head-worn accessories.

Practically invisible to audiences, this visually unobtrusive ultra-lightweight earset is ideal for broadcasters, pastors, artists, fitness instructors, speaking and singing performers.



Wi AudioStream™ JM-WAL45 (Optional Wireless System)

Sure-Fit™ Bendable And Adjustable Boom Length Design

The bendable and adjustable length boom design on the Wi Sure-Fit™ EL can easily be adjusted to the appropriate length and placement with a simple push of a button to capture the closest near the mouth vocals clearly and consistently.

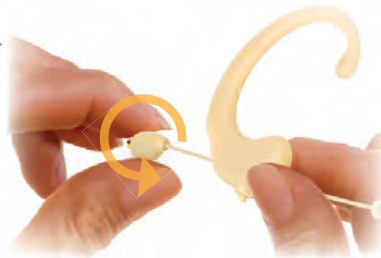
The Wi Sure-Fit™ design boom locking mechanism keeps the boom securely in place to provide natural sound and good gain that doesn't change when the head moves. A must have feature for active and energetic users.



Simple-Twist™ Left And Right Ear Placement Design

The user-friendly Wi Sure-Fit™ EL for new and experienced users alike can easily be converted from right to left ear wearing preferences and vice-versa in less than two seconds with a Simple-Twist™.

The boom maintains its original angle to capture the closest near the mouth vocals from the opposite side. This unmatched time saving feature delivers exceptional flexibility to users and their wearing preferences.



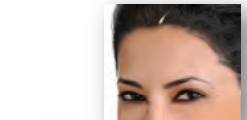
Designed To Provide True Versatility!

Simple-Twist™ Detachable Earset And Lavalier Cable Design

The Wi Sure-Fit™ EL ultra-low-profile detachable earset cable design delivers minimum visibility with maximum durability. The 1.4mm diameter rugged screw-mount cable is engineered to protect against flexing and tugging.

The ultra-thin lavalier cable, easily accommodates alternative mounting applications such as ties, shirts, behind-the-button, in hair, video camera miking and hard to MIC instruments.

The included cable clip and the rubber instrument MIC clip can be used to customize the fit of the lavalier to be both comfortable and discreet making the Wi Sure-Fit™ EL the top choice for presenters, educators, worship leaders and pastors, broadcasters, and many more!



Simple-Twist™ Earset And Lavalier Cable Detachable Adapters Design

Configuring the Wi Sure-Fit™ EL for use with different wireless systems is simple and easy! The detachable adapter design allows you the flexibility to choose from a variety of Wi Simple-Twist™ optional adapters for use with different pocket wireless systems including the Wi AudioStream™, Audio-Technica™, AKG™, Shure™, Sony™ and Sennheiser™.



(Optional Pocket Wireless Systems Adapters)



Wi AudioStream™ JM-WAL45 (Optional Wireless System)

Optional Wi AudioStream™ Stereo Digital Wireless System

The optional Wi AudioStream™ stereo digital wireless system brings the convenience of hands-free stereo digital wireless audio connectivity to professional videography and handheld recorders. This powerful solution lets you capture superb vocals and amazing ambient sounds easily and accurately. The Wi AudioStream™ also provides wireless freedom to any acoustic or hard-to-mic instruments with stereo crystal clear tones free of crackle, signal loss and RF interference inherent in the UHF/VHF systems.

Built-in In-Ear Receiver (Wi Sure-Fit ELM Model)

The Wi Sure-Fit™ ELM with built-in in-ear receiver provides excellent sound quality for communications intensive environments.

This all-in-one solution is ideal for television, live performance, broadcasting and news coverage applications.