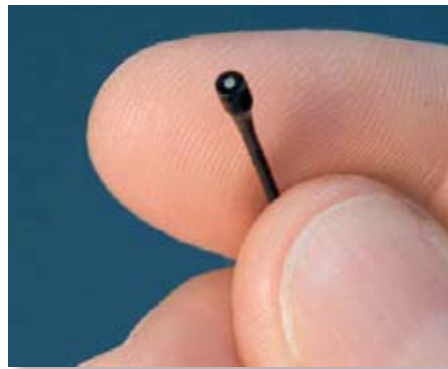


# COUNTRYMAN MICROPHONES

## WCE6 and WCE6i Earset, WCB6 Micro-Lavalier



Countryman Earset and Micro-Lavalier microphones offer exceptional sound quality and comfort while being nearly invisible to live or broadcast audiences. Available in multiple coverage patterns and skin tones, and with two different kinds of connectors, these microphones are ideal for wireless production applications where concealment is a major concern.

### WCE6 and WCE6i Earset Microphones

- Smallest, lightest, most comfortable microphone of its kind
- Almost invisible against many skin tones
- Rugged, bendable boom assures a custom fit for every wearer
- Interchangeable protective caps offering special moisture resistance
- Exclusive snap-on cables in 1 mm or 2 mm (0.4" or 0.8") diameter for field replacement or compatibility with various wireless systems
- Multiple coverage patterns and connector types available

### WCB6 Micro-Lavalier

- All-purpose, rugged, easy to hide lavalier microphone
- Comes in multiple colors to blend with clothing and skin tones
- Smaller than the cable of other lavalier microphones – only 2.5 mm (0.1") diameter
- Interchangeable protective caps offering special moisture resistance
- Multiple connector types available

#### APPLICATIONS

News Anchors

Interviews

Lectures

Film

Theater

Houses of Worship

#### PRODUCT HIGHLIGHTS

Exceptional sound quality

Multiple skin-toned colors

Multiple coverage patterns

TA4F or 3-pin Lemo connectors

Interchangeable protective caps

Ultra light-weight (2 grams)

# WCE6 Omnidirectional Earset Microphone

## Overview

Practically invisible to live or broadcast audiences, the WCE6 is incredibly comfortable for the wearer. It is supplied with a windscreen and available in multiple skin tones, it captures the closest source clearly with excellent rejection of wind, ambient noise, and feedback. In addition, the snap-on cable makes the WCE6 compatible with various wireless microphone systems.

## Specifications (subject to change)

Frequency Response	20 Hz – 20 kHz
Sensitivity	7.0 mV/Pascal
Equivalent Self Noise	24 dB(A) SPL
Max. SPL	120 dB(A) SPL
Operating Current	500 $\mu$ A
Operating Voltage	1 – 2 Volts
Power Supply Voltage	+3 V with 2.7 k $\Omega$ Load +5 V with 6.8 k $\Omega$ Load +9 V with 15 k $\Omega$ Load
Weight	2 grams (0.07 oz)

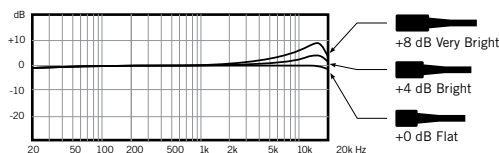
## Available Models

WCE6B	Countryman omnidirectional Earset Microphone, black, TA4F connector
WCE6C	Countryman omnidirectional Earset Microphone, cocoa, TA4F connector
WCE6T	Countryman omnidirectional Earset Microphone, tan, TA4F connector
WCE6LT	Countryman omnidirectional Earset Microphone, light tan, TA4F connector
WCE6B-LEMO3	Countryman omnidirectional Earset Microphone, black, 3-pin Lemo connector
WCE6C-LEMO3	Countryman omnidirectional Earset Microphone, cocoa, 3-pin Lemo connector
WCE6T-LEMO3	Countryman omnidirectional Earset Microphone, tan, 3-pin Lemo connector
WCE6LT-LEMO3	Countryman omnidirectional Earset Microphone, light tan, 3-pin Lemo connector

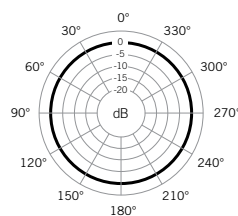


## How Caps Change Frequency Response

measured at 6 inches



## 1 kHz Polar Response



# WCE6 Directional Earset Microphone

## Overview

Practically invisible to live or broadcast audiences, the WCE6 is incredibly comfortable for the wearer. It is supplied with a windscreen and available in multiple skin tones, it captures the closest source clearly with excellent rejection of wind, ambient noise, and feedback. In addition, the snap-on cable makes the WCE6 compatible with various wireless microphone systems. The WCE6 directional earset microphone comes with interchangeable hypercardioid and cardioid caps.

## Specifications (subject to change)

Frequency Response	30 Hz – 15 kHz
Sensitivity	1.9 mV/Pascal
Equivalent Self Noise	29 dB(A) SPL
Max. SPL	135 dB(A) SPL
Operating Current	500 $\mu$ A
Operating Voltage	1 – 2 Volts
Power Supply Voltage	+3 V with 2.7 k $\Omega$ Load +5 V with 6.8 k $\Omega$ Load +9 V with 15 k $\Omega$ Load
Weight	2 grams (0.07 oz)

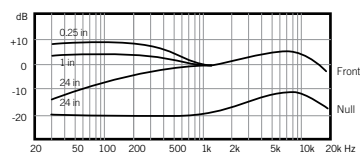


## Available Models

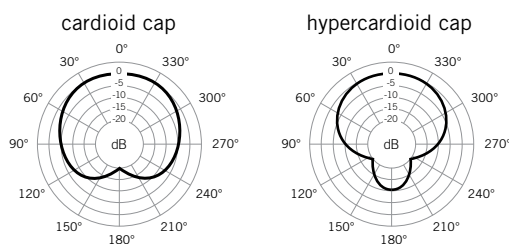
WCE6BD	Countryman directional Earset Microphone, black, hypercardioid and cardioid cap, TA4F connector
WCE6CD	Countryman directional Earset Microphone, cocoa, hypercardioid and cardioid cap, TA4F connector
WCE6TD	Countryman directional Earset Microphone, tan, hypercardioid and cardioid cap, TA4F connector
WCE6LTD	Countryman directional Earset Microphone, light tan, hypercardioid and cardioid cap, TA4F connector
WCE6BD-LEMO3	Countryman directional Earset Microphone, black, hypercardioid and cardioid cap, 3-pin Lemo connector
WCE6CD-LEMO3	Countryman directional Earset Microphone, cocoa, hypercardioid and cardioid cap, 3-pin Lemo connector
WCE6TD-LEMO3	Countryman directional Earset Microphone, tan, hypercardioid and cardioid cap, 3-pin Lemo connector
WCE6LTD-LEMO3	Countryman directional Earset Microphone, light tan, hypercardioid and cardioid cap, 3-pin Lemo connector



## Frequency Response



## 1 kHz Polar Response



# WCE6i Omnidirectional Earset Microphone

## Overview

The WCE6i Earset Microphone is rugged, flexible, and incredibly light-weight. Silicon padding at the earpiece helps keep the headset comfortably in place, even with glasses or other headworn accessories. The WCE6i is supplied with a windscreen. Offering the widest range of colors to match virtually any skin tone, the more flexible boom on the WCE6i is very easy to adjust and perfect when one headset is shared among several people.

## Specifications (subject to change)

Frequency Response	20 Hz – 20 kHz
Sensitivity	7.0 mV/Pascal
Equivalent Self Noise	24 dB(A) SPL
Max. SPL	120 dB(A) SPL
Operating Current	500 $\mu$ A
Operating Voltage	1 – 2 Volts
Power Supply Voltage	+3 V with 2.7 k $\Omega$ Load +5 V with 6.8 k $\Omega$ Load +9 V with 15 k $\Omega$ Load
Weight	2 grams (0.07 oz)



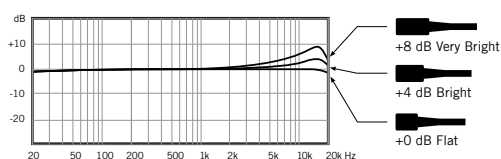
## Available Models

WCE6iB	Countryman omnidirectional Earset Microphone, flexible boom, black, TA4F connector
WCE6iC	Countryman omnidirectional Earset Microphone, flexible boom, cocoa, TA4F connector
WCE6iT	Countryman omnidirectional Earset Microphone, flexible boom, tan, TA4F connector
WCE6iLT	Countryman omnidirectional Earset Microphone, flexible boom, light tan, TA4F connector
WCE6iB-LEMO3	Countryman omnidirectional Earset Microphone, flexible boom, black, 3-pin Lemo connector
WCE6iC-LEMO3	Countryman omnidirectional Earset Microphone, flexible boom, cocoa, 3-pin Lemo connector
WCE6iT-LEMO3	Countryman omnidirectional Earset Microphone, flexible boom, tan, 3-pin Lemo connector
WCE6iLT-LEMO3	Countryman omnidirectional Earset Microphone, flexible boom, light tan, 3-pin Lemo connector

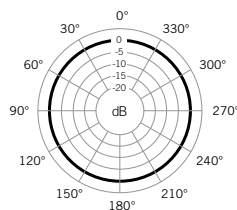


## How Caps Change Frequency Response

measured at 6 inches



## 1 kHz Polar Response



# WCB6 Omnidirectional Micro-Lavalier Microphone

## Overview

At only 2.5 mm (0.1"), the WCB6 Micro-Lavalier outperforms microphones many times its size and provides all-purpose, rugged performance in an easy-to-conceal package. The WCB6 Micro-Lavalier microphone is outfitted with specified connector and supplied with a windscreens, set of three protective caps, set of two clothing clips (black and white), and a carrying case.

## Specifications (subject to change)

Frequency Response	20 Hz – 20 kHz
Sensitivity	7.0 mV/Pascal
Equivalent Self Noise	24 dB(A) SPL
Max. SPL	120 dB(A) SPL
Operating Current	500 $\mu$ A
Operating Voltage	1 – 2 Volts
Power Supply Voltage	+3 V with 2.7 k $\Omega$ Load +5 V with 6.8 k $\Omega$ Load +9 V with 15 k $\Omega$ Load
Weight	2 grams (0.07 oz)

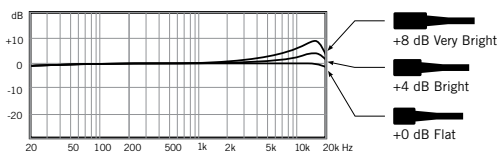
## Available Models

WCB6B	Countryman omnidirectional Micro-Lavalier Microphone, black, TA4F connector
WCB6C	Countryman omnidirectional Micro-Lavalier Microphone, cocoa, TA4F connector
WCB6T	Countryman omnidirectional Micro-Lavalier Microphone, tan, TA4F connector
WCB6LT	Countryman omnidirectional Micro-Lavalier Microphone, light tan, TA4F connector
WCB6B-LEMO3	Countryman omnidirectional Micro-Lavalier Microphone, black, 3-pin Lemo connector
WCB6C-LEMO3	Countryman omnidirectional Micro-Lavalier Microphone, cocoa, 3-pin Lemo connector
WCB6T-LEMO3	Countryman omnidirectional Micro-Lavalier Microphone, tan, 3-pin Lemo connector
WCB6LT-LEMO3	Countryman omnidirectional Micro-Lavalier Microphone, light tan, 3-pin Lemo connector

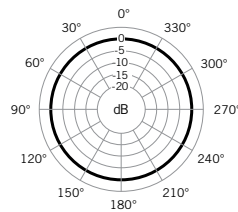


## How Caps Change Frequency Response

measured at 6 inches



## 1 kHz Polar Response



# Accessories

## Overview

A full suite of accessory and replacement parts are also available for interchangeable connectors, protective caps, cables, and coverage patterns. Below is a complete list of available parts.

## Available Models

RPM232	Countryman replacement flat protective cap, set of 4, black
RPM234	Countryman replacement +4 dB protective cap, set of 4, black
RPM236	Countryman replacement +8 dB protective cap, set of 4, black
RPM252	Countryman replacement flat protective cap, set of 4, cocoa
RPM254	Countryman replacement +4 dB protective cap, set of 4, cocoa
RPM256	Countryman replacement +8 dB protective cap, set of 4, cocoa
RPM240	Countryman replacement flat protective cap, set of 4, tan
RPM242	Countryman replacement +4 dB protective cap, set of 4, tan
RPM244	Countryman replacement +8 dB protective cap, set of 4, tan
RPM246	Countryman replacement flat protective cap, set of 4, light tan
RPM248	Countryman replacement +4 dB protective cap, set of 4, light tan
RPM250	Countryman replacement +8 dB protective cap, set of 4, light tan
RPM270	Countryman replacement cardioid cap, set of 4, black
RPM271	Countryman replacement hypercardioid cap, set of 4, black
RPM276	Countryman replacement cardioid cap, set of 4, cocoa
RPM277	Countryman replacement hypercardioid cap, set of 4, cocoa
RPM272	Countryman replacement cardioid cap, set of 4, tan
RPM273	Countryman replacement hypercardioid cap, set of 4, tan
RPM274	Countryman replacement cardioid cap, set of 4, light tan
RPM275	Countryman replacement hypercardioid cap, set of 4, light tan
RPM320	Countryman replacement windscreens, set of 4, black
RPM326	Countryman replacement windscreens, set of 4, cocoa
RPM322	Countryman replacement windscreens, set of 4, tan
RPM324	Countryman replacement windscreens, set of 4, light tan
RPM522	Countryman replacement 1 mm clothing clips, set of 4, black
RPM523	Countryman replacement 2 mm clothing clips, set of 4, black
RPM652	Countryman replacement 1 mm cable, black, TA4F connector
RPM653	Countryman replacement 2 mm cable, black, TA4F connector
RPM658	Countryman replacement 1 mm cable, cocoa, TA4F connector
RPM659	Countryman replacement 2 mm cable, cocoa TA4F connector
RPM654	Countryman replacement 1 mm cable, tan, TA4F connector
RPM655	Countryman replacement 2 mm cable, tan, TA4F connector
RPM656	Countryman replacement 1 mm cable, light tan, TA4F connector
RPM657	Countryman replacement 2 mm cable, light tan, TA4F connector
RPM680	Countryman replacement 1 mm cable, black, 3-pin Lemo connector
RPM681	Countryman replacement 2 mm cable, black, 3-pin Lemo connector
RPM686	Countryman replacement 1 mm cable, cocoa, 3-pin Lemo connector
RPM687	Countryman replacement 2 mm cable, cocoa, 3-pin Lemo connector
RPM682	Countryman replacement 1 mm cable, tan, 3-pin Lemo connector
RPM683	Countryman replacement 2 mm cable, tan, 3-pin Lemo connector
RPM684	Countryman replacement 1 mm cable, light tan, 3-pin Lemo connector
RPM685	Countryman replacement 2 mm cable, light tan, 3-pin Lemo connector



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