

Wireless Microphones Earset | Lavalier

Countryman Microphones WCE6 and WCE6i Earset, WCB6 Micro-Lavalier





Countryman Earset and Micro-Lavalier microphones distributed by Shure 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
- Exclusive snap-on cables in .4" or .8" (1mm or 2mm) 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
- Comes is multiple colors to blend with clothing and skin tones.
- Smaller than the cable of other lavalier mics only .1" (2.5mm) diameter
- Excellent rejection of surrounding noise
- Multiple coverage patterns and connector types available

APPLICATIONS
News Anchors
Interviewers
Lecturers
Film
Theater
Houses of Worship

PRODUCT HIGHLIGHTS

Exceptional sound quality

Multiple skin-toned colors

Multiple coverage patterns

TA4F or LEMO-3 connectors

Interchangeable Protective Caps

WCE6 Omnidirectional Earset Microphone

Overview

Practically invisible to live or broadcast audiences, the WCE6 is incredibly comfortable for the wearer. Available in multiple skin tones and coverage patterns, 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 all Shure wireless microphone systems.

Specifications (subject to change)

Frequency Response	20 Hz - 20 kHz
Sensitivity	7.0 mV/Pascal
Equivalent Acoustic Noise	24 dBA SPL
Overload Sound Level	120 dB SPL
Operating Current	500 μΑ
Operating Voltage	1 - 2 Volts
Power Supply Voltage	+3 V with 2.7 kOhm Load +5 V with 6.8 kOhm Load +9 V with 15 kOhm Load
Weight	.07 oz (2 grams)

Available Models

WCE6B	Countryman Omnidirectional Earset Microphone, Black, TA4F Connector
WCE6T	Countryman Omnidirectional Earset Microphone, Tan, TA4F Connector
WCE6C	Countryman Omnidirectional Earset Microphone, Cocoa, TA4F Connector
WCE6LT	Countryman Omnidirectional Earset Microphone, Light Tan, TA4F Connector
WCE6B-LEMO3	Countryman Omnidirectional Earset Microphone, Black, Lemo-3 Connector
WCE6C-LEMO3	Countryman Omnidirectional Earset Microphone, Cocoa, Lemo-3 Connector
WCE6LT-LEMO3	Countryman Omnidirectional Earset Microphone, Light Tan, Lemo-3 Connector
WCE6T-LEMO3	Countryman Omnidirectional Earset Microphone, Tan, Lemo-3 Connector



How Caps Change Frequency Response



1 kHz Polar Response









WCE6 Directional Earset Microphone

Overview

Practically invisible to live or broadcast audiences, the WCE6 is incredibly comfortable for the wearer. Available in multiple skin tones and coverage patterns, 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 all Shure wireless microphone systems.

Specifications (subject to change)

Frequency Response	30 Hz to 15 kHz
Sensitivity	1.9 mV/Pascal
Equivalent Acoustin Noise	29 dBA SPL
Overload Sound Level	135 dB SPL
Operating Current	500 µA
Operating Voltage	1 - 2 Volts
Power Supply Voltage	+3 V with 2.7 kOhm Load +5 V with 6.8 kOhm Load +9 V with 15 kOhm Load
Weight	.07 oz (2 grams)



Available Models

WCE6BD	Countryman Directional Earset Microphone, Black, Hyper-cardioid and Cardioid cap, TA4F Connector
WCE6CD	Countryman Directional Earset Microphone, Cocoa, Hyper-cardioid and Cardioid cap, TA4F Connector
WCE6LTD	Countryman Directional Earset Microphone, Light Tan, Hyper-cardioid and Cardioid cap, TA4F Connector
WCE6TD	Countryman Directional Earset Microphone, Tan, Hyper-cardioid and Cardioid cap, TA4F Connector
WCE6BD-LEMO3	Countryman Directional Earset Microphone, Black, Hyper-cardioid and Cardioid cap, Lemo-3 Connector
WCE6CD-LEMO3	Countryman Directional Earset Microphone, Cocoa, Hyper-cardioid and Cardioid cap, Lemo-3 Connector
WCE6LTD-LEMO3	Countryman Directional Earset Microphone, Light Tan, Hyper-cardioid and Cardioid cap, Lemo-3 Connector
WCE6TD-LEMO3	Countryman Directional Earset Microphone, Tan, Hyper-cardioid and Cardioid cap, Lemo-3 Connector



Frequency Response



1 kHz Polar Response





300

240

270



WCE6i Omnidirectional Earset Microphone

Overview

The WCE6i Earset Microphone is rugged, flexible, and incredibly lightweight. Silicon padding at the earpiece helps keep the headset comfortably in place, even with glasses or other head-worn accessories. 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)

20 Hz - 20 kHz
7.0 mV/Pascal
24 dBA SPL
120 dB SPL
500 µA
1 - 2 Volts
+3 V with 2.7 kOhm Load +5 V with 6.8 kOhm Load +9 V with 15 kOhm Load
.07 oz (2 grams)

Available Models

WCE6iB	Countryman Omnidirectional Earset Microphone, Black, TA4F Connector
WCE6iT	Countryman Omnidirectional Earset Microphone, Tan, TA4F Connector
WCE6iLT	Countryman Omnidirectional Earset Microphone, Light Tan, TA4F Connector
WCE6iC	Countryman Omnidirectional Earset Microphone, Flexible Boom, Cocoa, TA4F Connector
WCE6iB-LEMO3	Countryman Omnidirectional Earset Microphone, Flexible Boom, Black, Lemo-3 Connector
WCE6iC-LEMO3	Countryman Omnidirectional Earset Microphone, Flexible Boom, Cocoa, Lemo-3 Connector
WCE6iLT-LEMO3	Countryman Omnidirectional Earset Microphone, Flexible Boom, Light Tan, Lemo-3 Connector
WCE6iT-LEMO3	Countryman Omnidirectional Earset Microphone, Flexible Boom, Tan, Lemo-3 Connector





How Caps Change Frequency Response



1 kHz Polar Response



Cap Options





WCB6 Omnidirectional Micro-Lavalier Microphone

Overview

At only .1" (2.5mm), 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 windscreen, 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 Acoustic Noise	24 dBA SPL
Overload Sound Level	120 dB SPL
Operating Current	500 µA
Operating Voltage	1 - 2 Volts
Power Supply Voltage	+3 V with 2.7 kOhm Load +5 V with 6.8 kOhm Load +9 V with 15 kOhm Load
Weight	.07 oz (2 grams)

Available Models

WCB6B	Countryman Omnidirectional Micro-Lavalier Microphone, Black, TA4F Connector
WCB6T	Countryman Omnidirectional Micro-Lavalier Microphone, Tan, TA4F Connector
WCB6C	Countryman Omnidirectional Micro-Lavalier Microphone, Cocoa, TA4F Connector
WCB6LT	Countryman Omnidirectional Micro-Lavalier Microphone, Light Tan, TA4F Connector
WCB6B-LEMO3	Countryman Omnidirectional Micro-Lavalier Microphone, Black, Lemo-3 Connector
WCB6C-LEM03	Countryman Omnidirectional Micro-Lavalier Microphone, Cocoa, Lemo-3 Connector
WCB6LT-LEMO3	Countryman Omnidirectional Micro-Lavalier Microphone, Light Tan, Lemo-3 Connector
WCB6T-LEMO3	Countryman Omnidirectional Micro-Lavalier Microphone, Tan, Lemo-3 Connector



BLA

LIGHT TAN

How Caps Change Frequency Response



1 kHz Polar Response



Cap Options





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 +4dB Protective Cap, Set of 4, Black
RPM236	Countryman Replacement +8dB Protective Cap, Set of 4, Black
RPM240	Countryman Replacement Flat Protective Cap, Set of 4, Tan
RPM242	Countryman Replacement +4dB Protective Cap, Set of 4, Tan
RPM244	Countryman Replacement +8dB Protective Cap, Set of 4, Tan
RPM246	Countryman Replacement Flat Protective Cap, Set of 4, Light Tan
RPM248	Countryman Replacement +4dB Protective Cap, Set of 4, Light Tan
RPM250	Countryman Replacement +8dB Protective Cap, Set of 4, Light Tan
RPM252	Countryman Replacement Flat Protective Cap, Set of 4, Cocoa
RPM254	Countryman Replacement +4dB Protective Cap, Set of 4, Cocoa
RPM256	Countryman Replacement +8dB Protective Cap, Set of 4, Cocoa
RPM270	Countryman Replacement Cardioid Cap, Set of 4, Black
RPM271	Countryman Replacement Hyper-cardioid Cap, Set of 4, Black
RPM272	Countryman Replacement Cardioid Cap, Set of 4, Tan
RPM273	Countryman Replacement Hyper-cardioid Cap, Set of 4, Tan
RPM274	Countryman Replacement Cardioid Cap, Set of 4, Light Tan
RPM275	Countryman Replacement Hyper-cardioid Cap, Set of 4, Light Tan
RPM276	Countryman Replacement Cardioid Cap, Set of 4, Cocoa
RPM277	Countryman Replacement Hyper-cardioid Cap, Set of 4, Cocoa
RPM320	Countryman Replacement Windscreens, Set of 4, Black
RPM322	Countryman Replacement Windscreens, Set of 4, Tan
RPM324	Countryman Replacement Windscreens, Set of 4, Light Tan
RPM326	Countryman Replacement Windscreens, Set of 4, Cocoa
RPM522	Countryman Replacement 1mm Clothing Clips, Set of 4, Black
RPM523	Countryman Replacement 2mm Clothing Clips, Set of 4, Black
RPM652	Countryman Replacement 1mm Cable, Black, TA4F Connector
RPM653	Countryman Replacement 2mm Cable, Black, TA4F Connector
RPM654	Countryman Replacement 1mm Cable, Tan, TA4F Connector
RPM655	Countryman Replacement 2mm Cable, Tan, TA4F Connector
RPM656	Countryman Replacement 1mm Cable, Light Tan, TA4F Connector
RPM657	Countryman Replacement 2mm Cable, Light Tan, TA4F Connector
RPM658	Countryman Replacement 1mm Cable, Cocoa, TA4F Connector
RPM659	Countryman Replacement 2mm Cable, Cocoa TA4F Connector
RPM680	Countryman Replacement 1mm Cable, Black, Lemo-3 Connector
RPM681	Countryman Replacement 2mm Cable, Black, Lemo-3 Connector
RPM682	Countryman Replacement 1mm Cable, Tan, Lemo-3 Connector
RPM683	Countryman Replacement 2mm Cable, Tan, Lemo-3 Connector
RPM684	Countryman Replacement 1mm Cable, Light Tan, Lemo-3 Connector
RPM685	Countryman Replacement 2mm Cable, Light Tan, Lemo-3 Connector
RPM686	Countryman Replacement 1mm Cable, Cocoa, Lemo-3 Connector
RPM687	Countryman Replacement 2mm Cable, Cocoa, Lemo-3 Connector



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