



# audio-technica ES945O/FM3 Omnidirectional Condenser Boundary Microphone User Guide

[Home](#) » [Audio-Technica](#) » audio-technica ES945O/FM3 Omnidirectional Condenser Boundary Microphone User Guide 

audio-technica ES945O/FM3 Omnidirectional Condenser Boundary Microphone User Guide



### Contents

- 1 Included accessories
- 2 How to Mount the product
- 3 Connection procedure
- 4 Safety precautions
- 5 Notes on use
- 6 Switch setting and functions
- 7 Warranty
- 8 Documents / Resources
- 9 Related Posts

### Included accessories

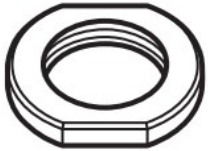
Rubber isolator (1)



Rubber isolator (2)



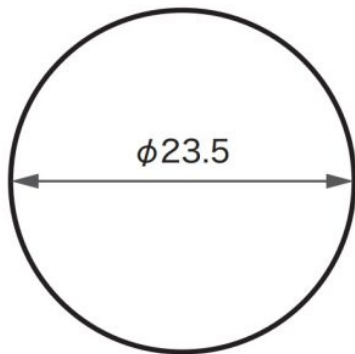
Nut



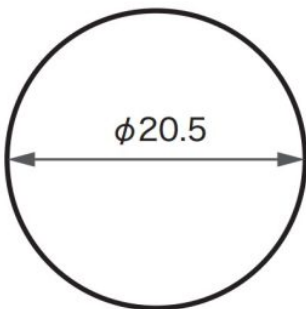
## How to Mount the product

### Table/ceiling hole size (actual size)

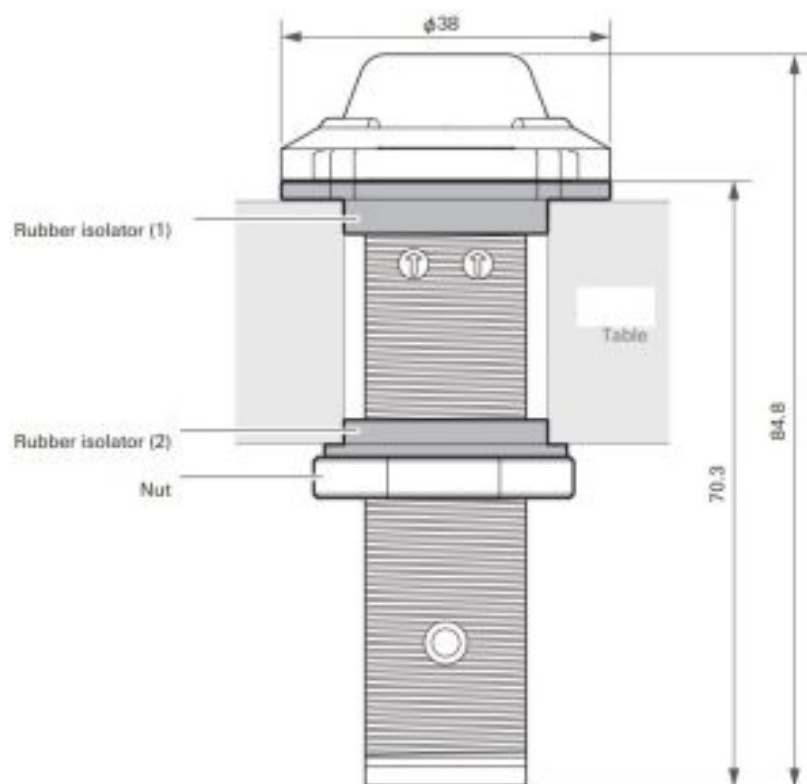
When using isolators



When not using isolators



### Example: Mounting on a table

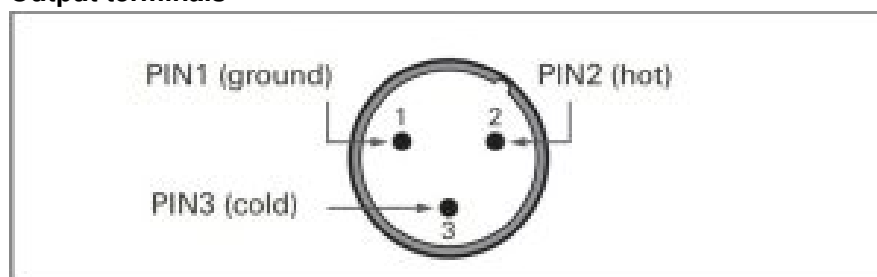


## Connection procedure

The output connector is an XLR-M type with polarity as shown in the figure below

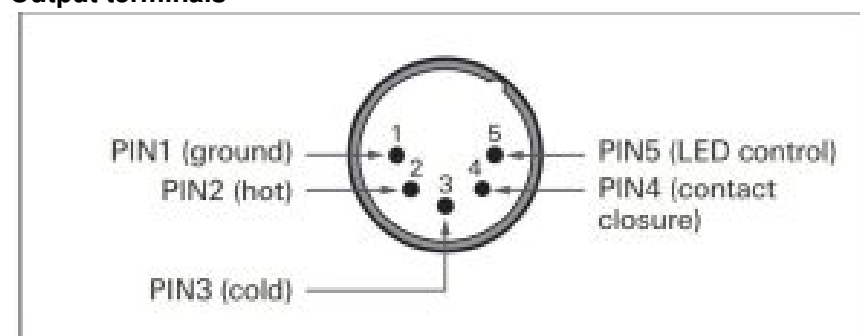
### ES945O/FM3 / ES947C/FM3

#### Output terminals



### ES945O/FM5 / ES947C/FM5

#### Output terminals



Thank you for purchasing this product. Before using the product, read through the user manual to ensure that you will use the product correctly. Please keep this manual for future reference.

## Safety precautions

Although this product was designed to be used safely, failing to use it correctly may result in an accident. To ensure safety, observe all warnings and cautions while using the product.

### Cautions for the product

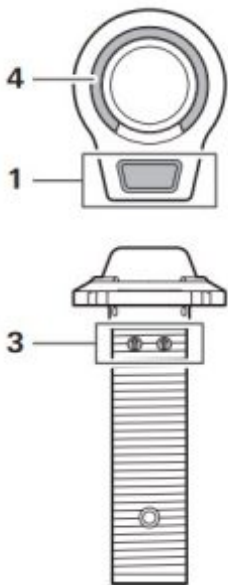
- Do not subject the product to strong impact to avoid malfunction.
- Do not disassemble, modify or attempt to repair the product.
- Do not handle the product with wet hands to avoid electric shock or injury.
- Do not store the product under direct sunlight, near heating devices or in a hot, humid or dusty place.













### Notes on use

- Do not swing or pull with the cable connected to the microphone to prevent the microphone from becoming disconnected or damaged.
- Do not wind the cable around the rack or allow the cable to become pinched.
- The microphone should be placed on a flat, unobstructed mounting surface.
- Placing any object on a surface (such as a conference table) before its finish is fully cured may result in damage to the finish.

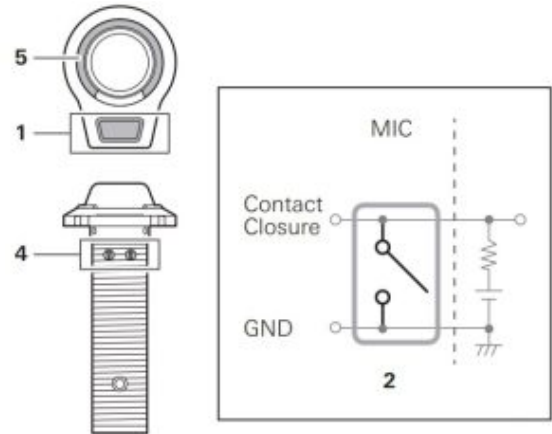
### Switch setting and functions














#### ES945O/FM3 / ES947C/FM3




1. Action	2. Audio status	3. LED color	4. LED status
		<div>LED COLOR</div> <div>MIC OFF MIC ON</div> 	
		<div>MIC OFF MIC ON</div> 	
		<div>MIC OFF MIC ON</div> 	

ES945O/FM5 / ES947C/FM5



1. Action	2. Contact closure status	3. Audio status	4. LED color	5. LED status
			<div>LED COLOR</div> <div>MIC OFF MIC ON</div> 	
			<div>MIC OFF MIC ON</div> 	
			<div>MIC OFF MIC ON</div> 	 

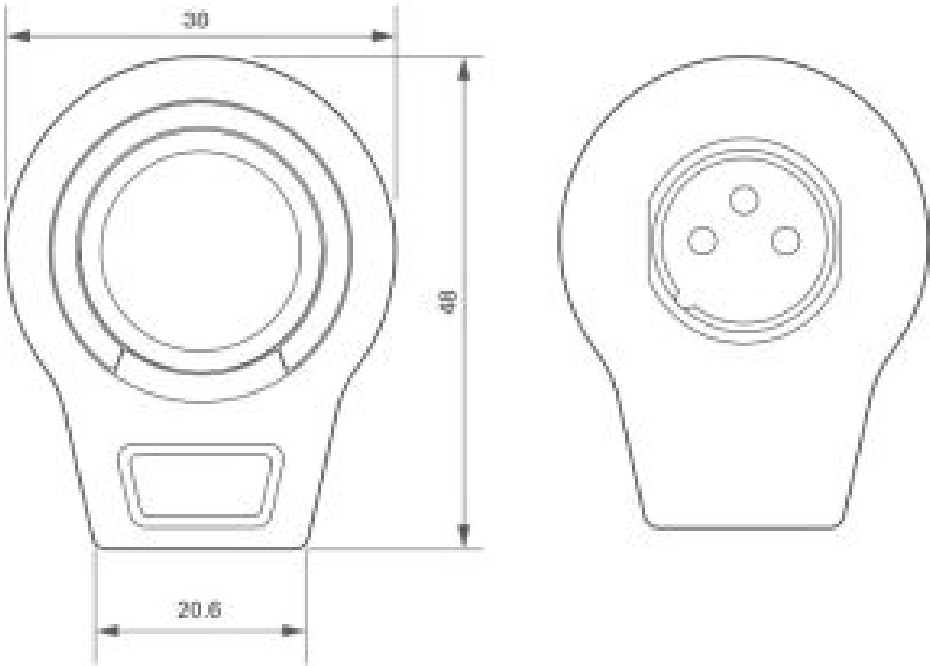
LED color

	1	2	3
OFF	RED	GREEN	YELLOW

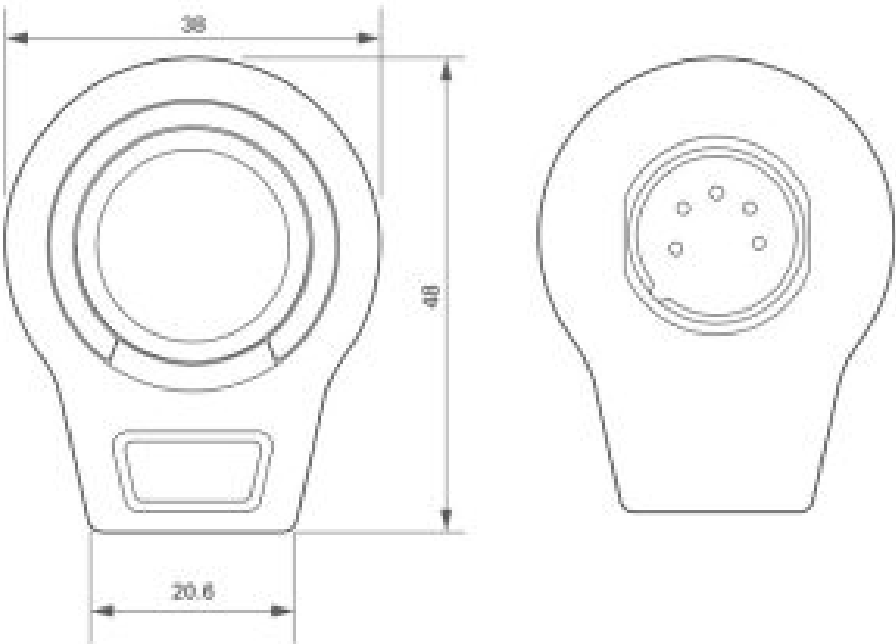
4	5	6	7
BLUE	MAGENTA	CYAN	WHITE

**Dimensions**

**ES945O/FM3 / ES947C/FM3**



**ES945O/FM5 / ES947C/FM5**



**Warranty**

**Warranty (Please be sure to read the notes below.)**

End-User LIMITED WARRANTY information for the USA is available at [www.audio-technica.com/usawarranties](http://www.audio-technica.com/usawarranties).

You may also contact Audio-Technica U.S., Inc. to request a written copy of the Limited Warranty at 1-330-686-2600 or via mail at 1221 Commerce Drive, Stow, OH 44224.

**Audio-Technica Corporation**

2-46-1 Nishi-naruse, Machida, Tokyo 194-8666, Japan

[www.audio-technica.com](http://www.audio-technica.com)

©2021 Audio-Technica Corporation

**Global Support Contact:** [www.at-globalsupport.com](http://www.at-globalsupport.com)

**Documents / Resources**

	<a href="#">audio-technica ES945O/FM3 Omnidirectional Condenser Boundary Microphone</a> [pdf] User Guide ES945OFM3, ES945OFM5, ES945OFM3 Omnidirectional Condenser Boundary Microphone, Omnidirectional Condenser Boundary Microphone, Condenser Boundary Microphone, Microphone
---	---