

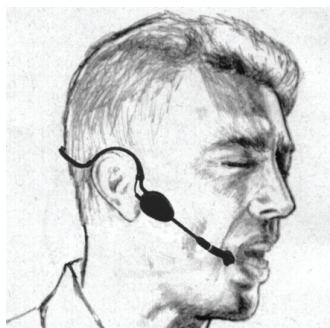
# QUICK START GUIDE

# HC 644



Read carefully before use

## HC 644 Mounting



Put the microphone on as shown above.

Bend the gooseneck so that the microphone will sit to one side in front of the corner of your mouth.

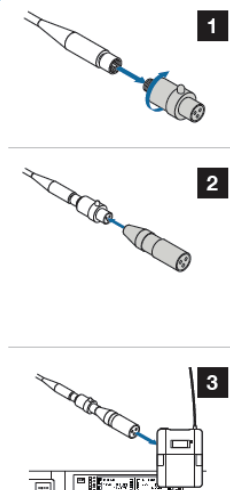
## HC 644 Positioning



Should you hear excessive pop noise ("p" and "t" sounds are overemphasized unnaturally), move the microphone capsule further away from your mouth (up or back).

If the microphone sounds "thin" or flat, move the microphone capsule closer to your mouth

## Adapter Mounting



## Cleaning

- To clean the microphone surface, use a soft cloth moistened with water.
- Clean the foam windscreen in mild soap suds. You can use the windscreen again as soon as it has dried.

Download cutsheet with technical details from:

[www.akg.com](http://www.akg.com)

This product conforms to the standards listed in the Declaration of Conformity.

For CE certificates contact: [hotline@akg.com](mailto:hotline@akg.com)



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## Trouble Shooting

Problem	Possible Reason	How to Solve
No Sound:	<ol style="list-style-type: none"> <li>1. Power to mixer and/or amplifier is off.</li> <li>2. Channel or master fader on mixer, or volume control on amplifier is at zero.</li> <li>3. Microphone is not connected to mixer or amplifier.</li> <li>4. Cable connectors are seated loosely.</li> <li>5. Cable is defective.</li> <li>6. No supply voltage.</li> <li>7. Microphone capsule is facing away from the presenter.</li> </ol>	<ol style="list-style-type: none"> <li>1. Switch power to mixer or amplifier on.</li> <li>2. Set channel or master fader on mixer or volume control on amplifier to desired level.</li> <li>3. Connect microphone to mixer or amplifier.</li> <li>4. Check cable connectors for secure seat.</li> <li>5. Check cable and replace if damaged.</li> <li>6. Switch phantom power on.</li> <li>6a. Check cable and replace if necessary.</li> <li>7. Ensure that the microphone element is on the side facing the presenters mouth. The element has a larger mesh surface than the rear side port.</li> </ol>
Distortion:	<ol style="list-style-type: none"> <li>1. Gain control on the mixer set too high.</li> <li>2. Mixer input in overload.</li> </ol>	<ol style="list-style-type: none"> <li>1. Turn gain control down CCW.</li> <li>2. Connect a 10-dB preattenuation pad between microphone and mixer.</li> </ol>
Also read the transmitter and receiver manuals!		



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### Risk of damage

Please make sure that the piece of equipment your microphone will be connected to fulfills the safety regulations of force in your country.

### ENVIRONMENT



1. When scrapping the equipment, separate the case, circuit boards and cables and dispose all components in accordance with local waste disposal rules.
2. The packaging of the equipment is recyclable. Dispose packaging in an appropriate container, provided by the local waste collection/ recycling entity and observe all local legislation relating to waste disposal environment and recycling.