



Guidelines for Using External Microphones with the Cisco IP Conference Station 7936

You can use external microphones with your Cisco IP Conference Station 7936. This document provides installation instructions and guidelines for using external microphones with the Cisco IP Conference Station 7936. It includes the following topics:

- [Package Contents, page 1](#)
- [Connecting External Microphones, page 1](#)
- [Guidelines for Using External Microphones, page 2](#)
- [Where to Find More Information, page 4](#)

Package Contents

Make sure that your package includes the following items:

- Two external microphone extensions
- Two external microphone cables
- This *Guidelines for Using External Microphones with the Cisco IP Conference Station 7936* document.

Connecting External Microphones

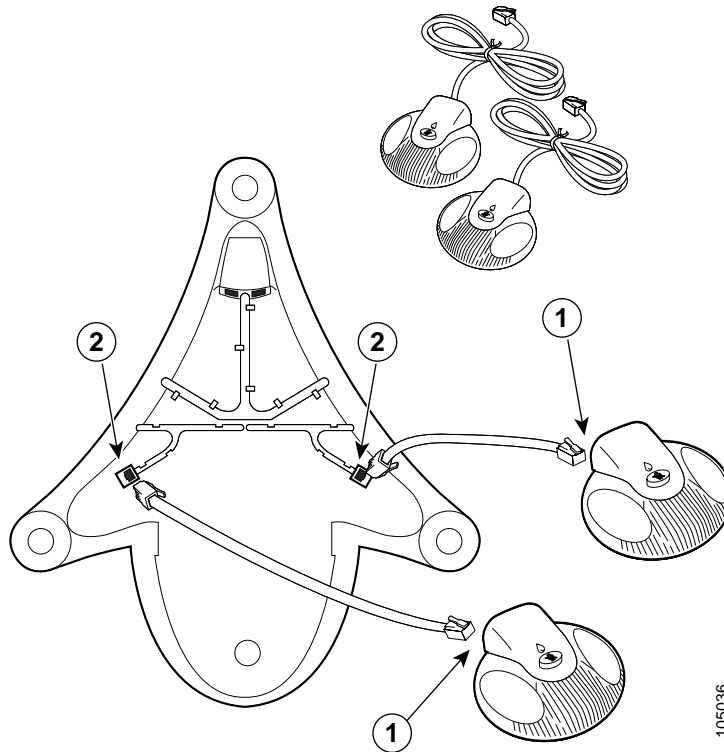
Instructions for connecting the external microphones to the Cisco IP Conference Station 7936 are provided below. See [Figure 1](#).



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Figure 1 External Microphone Cable Connections



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1	Connect one end of the external microphone cable to the jack on the underside of the external microphone.
2	Connect the other end of the external microphone cable to the external microphone jack on the underside of the IP Conference Station 7936.

Guidelines for Using External Microphones

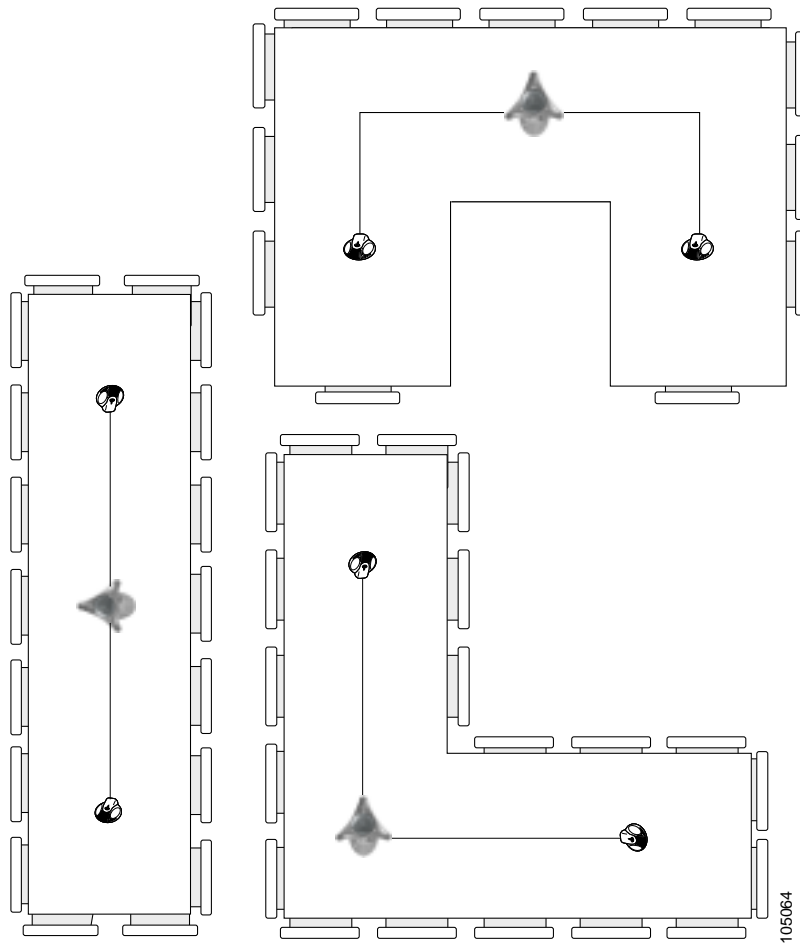
Follow these guidelines when setting up the IP Conference Station 7936 and external microphones in conference rooms. See also the [“Conference Room Setup Examples” section on page 3](#).

- Place the IP Conference Station 7936 base on a flat surface and make sure that it is clear from any reflective surfaces.
- Minimize background noise from air conditioning units, fans, or other equipment in a conference room.
- Use the external microphones in a conference room that is a maximum of 20 x 30 ft.
- Maintain a minimum distance of four feet between each external microphone and the IP Conference Station 7936 base.
- Position the external microphones toward the areas that need to be covered. See the [“Conference Room Setup Examples” section on page 3](#).
- Position the external microphones so that the main pickup direction is pointed away from the IP Conference Station 7936 base.

- Make sure that the external microphones are acoustically unobstructed.
- Do not move or handle the IP Conference Station 7936 base or the external microphones while on a call.

Conference Room Setup Examples

The following diagram provides examples of proper placement of the IP Conference Station 7936 base and external microphones in different conference room configurations.



Where to Find More Information

Additional documentation for your Cisco IP Conference Station 7936 is available on the following web site:

http://www.cisco.com/univercd/cc/td/doc/product/voice/c_ipphon/index.htm

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P/N 1725-07837-001 Rev. A
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