

SHURE[®]

LEGENDARY
PERFORMANCE™

Discussion and Conferencing

DIS-CCU CENTRAL CONTROL UNIT

Quickstart Guide



Quick Setup Guide

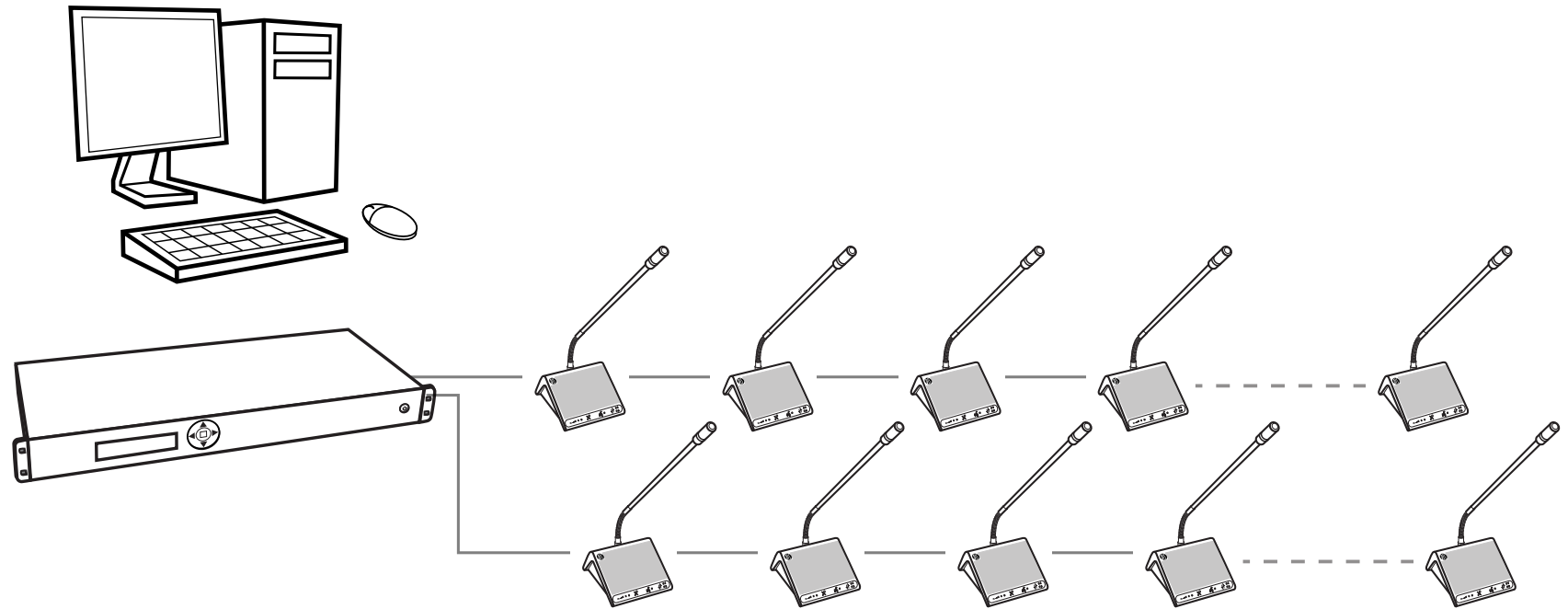
This quick setup guide applies to most DDS 5900 Discussion System installations with up to 50 microphone units.

To operate with the DCS-6000 Conference System, simply add a feature license to the DIS-CCU. See the Shure website for information on obtaining and installing a license.

Important: Do not turn on the CCU until all microphone units are connected.

Online Manuals

For more information, refer to the full system manuals available on Shure.com.



System Overview

① Central Control Unit (CCU)

System processor: provides power and control to the microphone units, analog audio inputs and outputs for external equipment, and a web server to access the DDS 5900 web interface for complete system control.

② Microphone units

Participants use the microphone units to speak and listen to other members of the event. Available in two types:

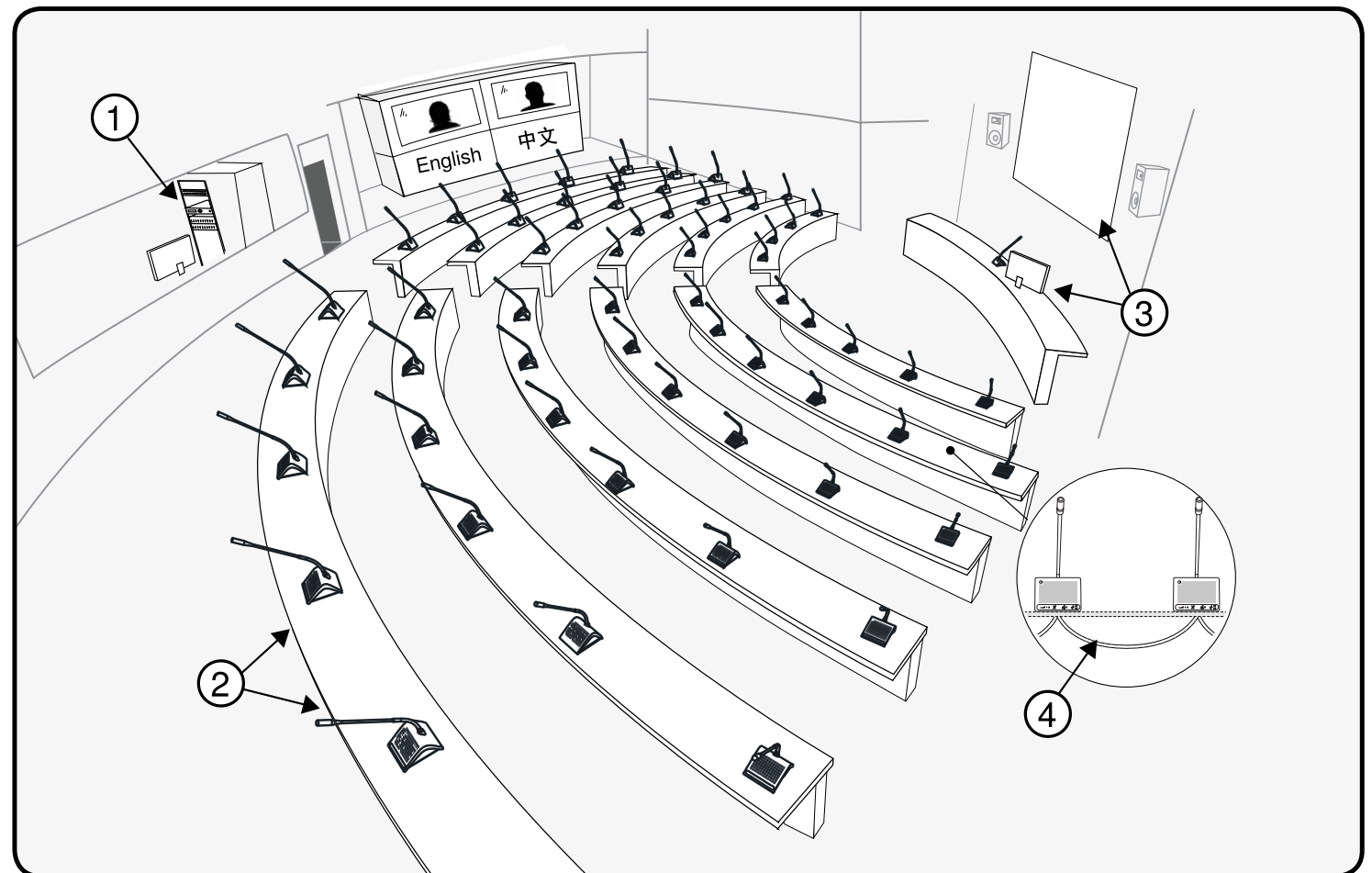
- **DC 5980 P portable unit:** Integrated unit that sits on the table surface. It is programmable as chairman, delegate, or interpreter.
- **DC 5900 F flushmount unit:** Modular unit that installs into the table. It is programmable as chairman or delegate.

③ Browser Interface

Provides full control, set up, and monitoring of the discussion. Accessible from a computer or tablet networked with the CCU.

④ Shielded Cat5e cables (not included)

Used to connect DIS devices. Visit the Shure website for information on high-quality, Shure pre-tested cables in various lengths from 0.5 m to 100 m.

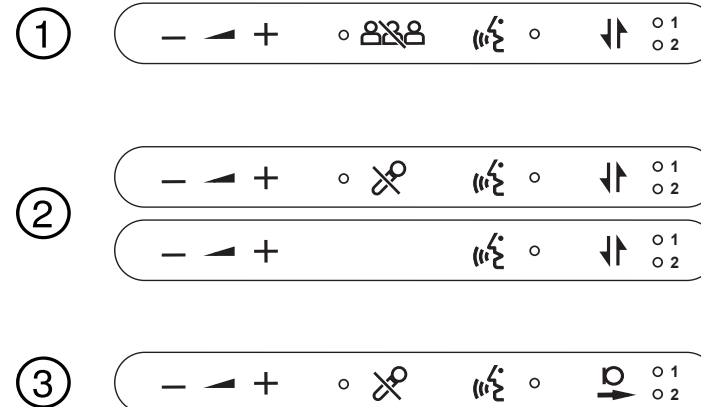
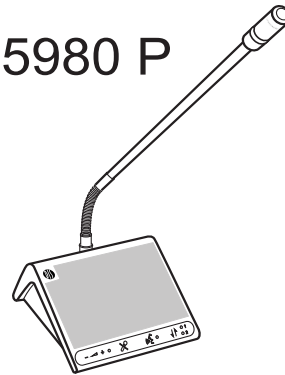


Select the Button Overlay

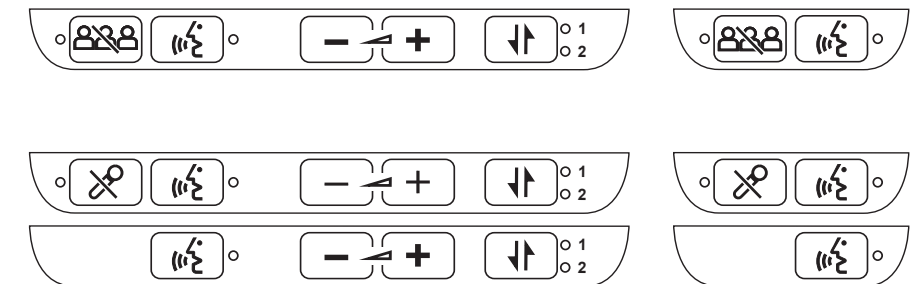
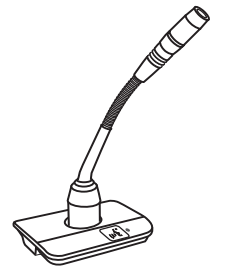
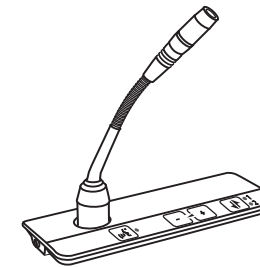
Button overlays vary to support multiple user roles:

- ① Chairman
- ② Participant
- ③ Interpreter (DC 5980 P only)

DC 5980 P



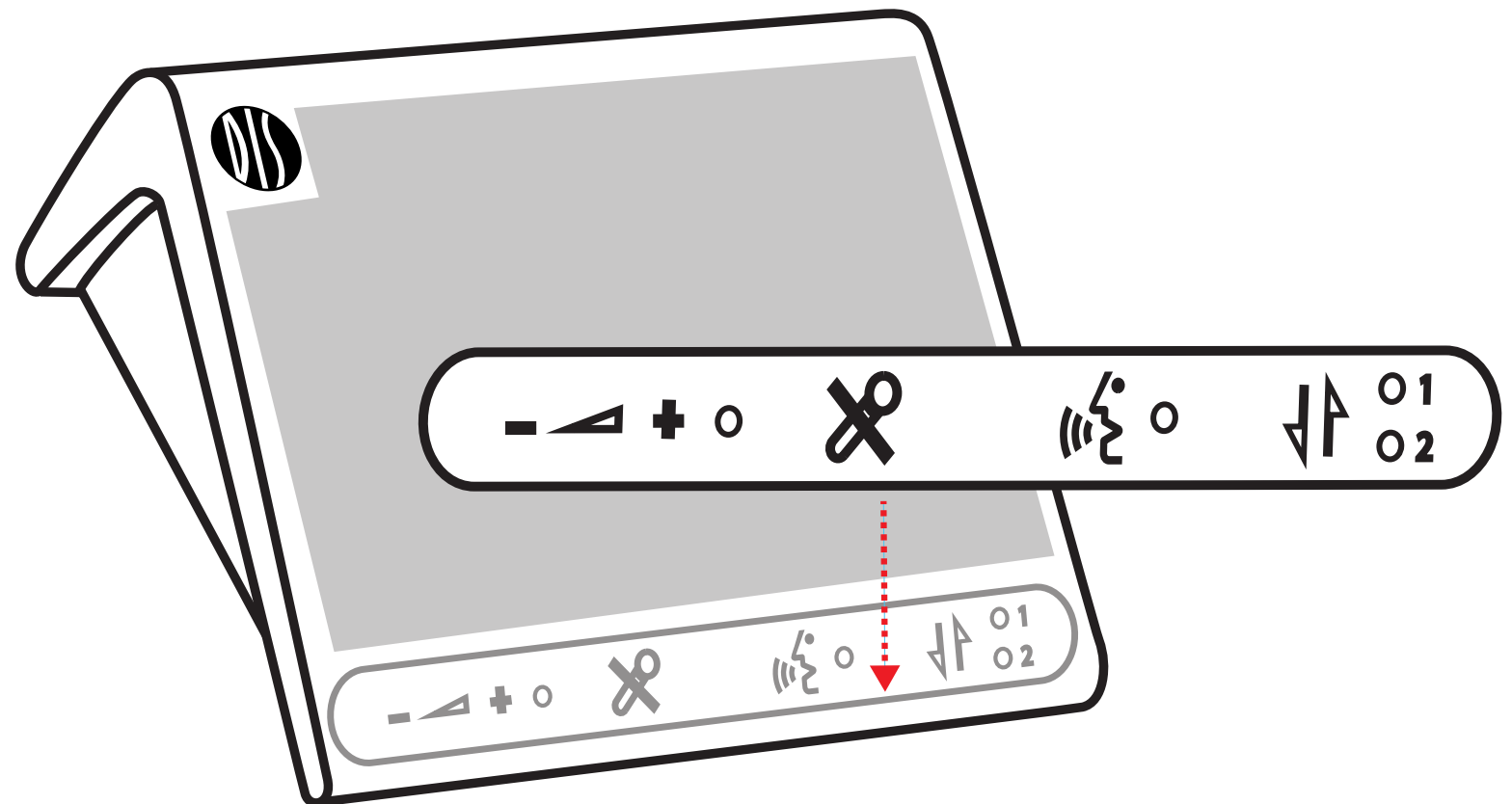
DC 5900 F



Attach the Overlay

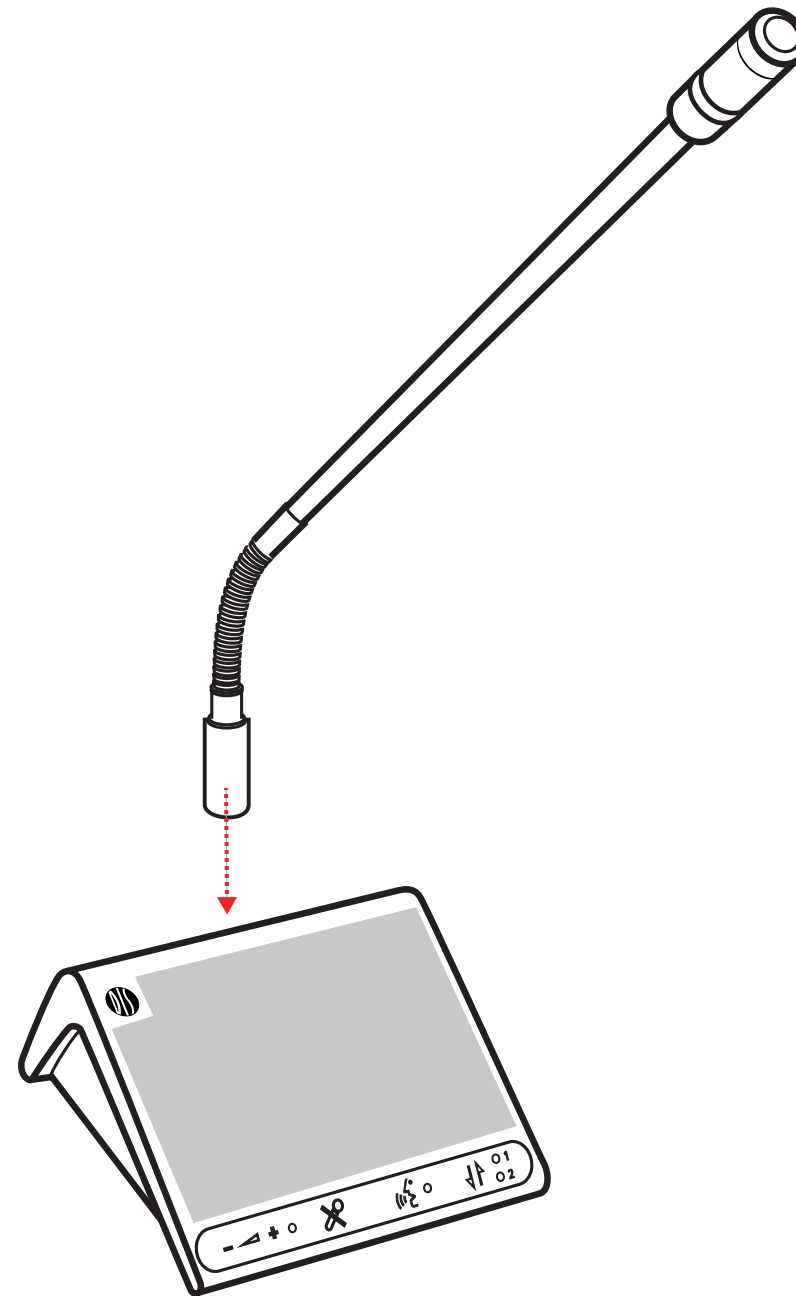
Remove the adhesive back and carefully place the overlay on the unit.

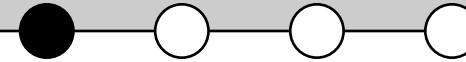
Note: Overlays are not reusable.



Insert the Microphone

Tip: Lock the microphone using the supplied hex key.

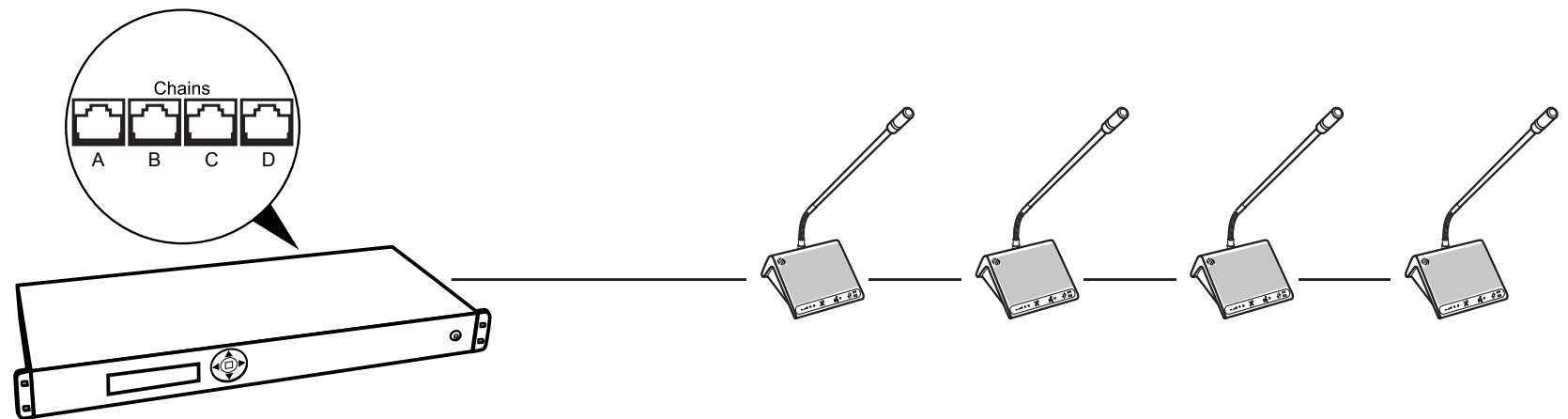




Connect the CCU to the Microphone Units

1. Use the DCS-LAN outputs on the CCU to connect to the first unit.
2. Connect each unit to the next for the remainder of the units.

Important: Always use shielded Cat5e cables or higher.

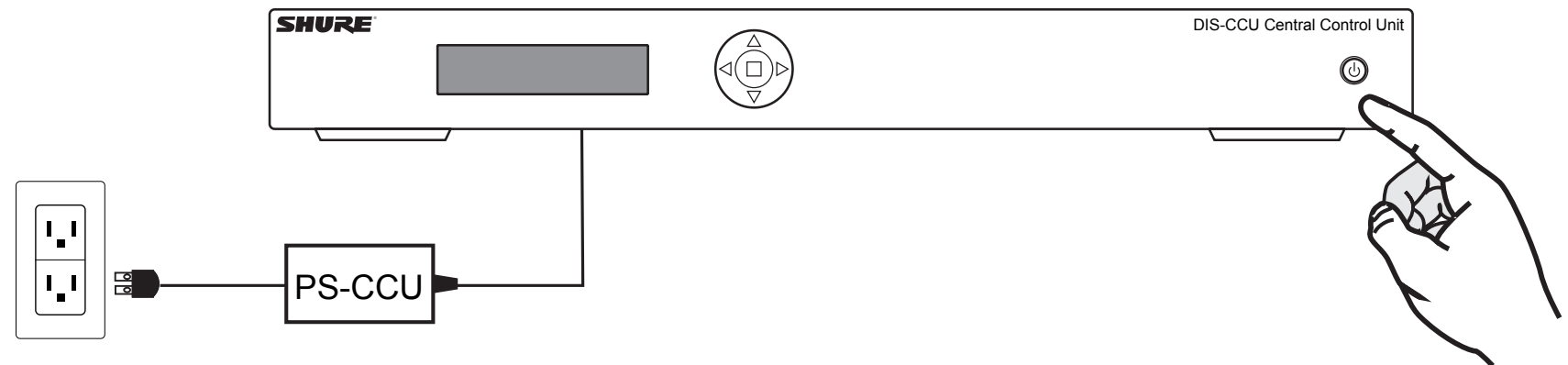


Shielded Cat5e cable



Power On the CCU

1. Use the PS-CCU power supply to connect the CCU to an AC power source.
2. Press the power button and wait for the system to power on completely.





Program the Microphone User Role

DC 5900 F

The button overlay automatically programs the user role.

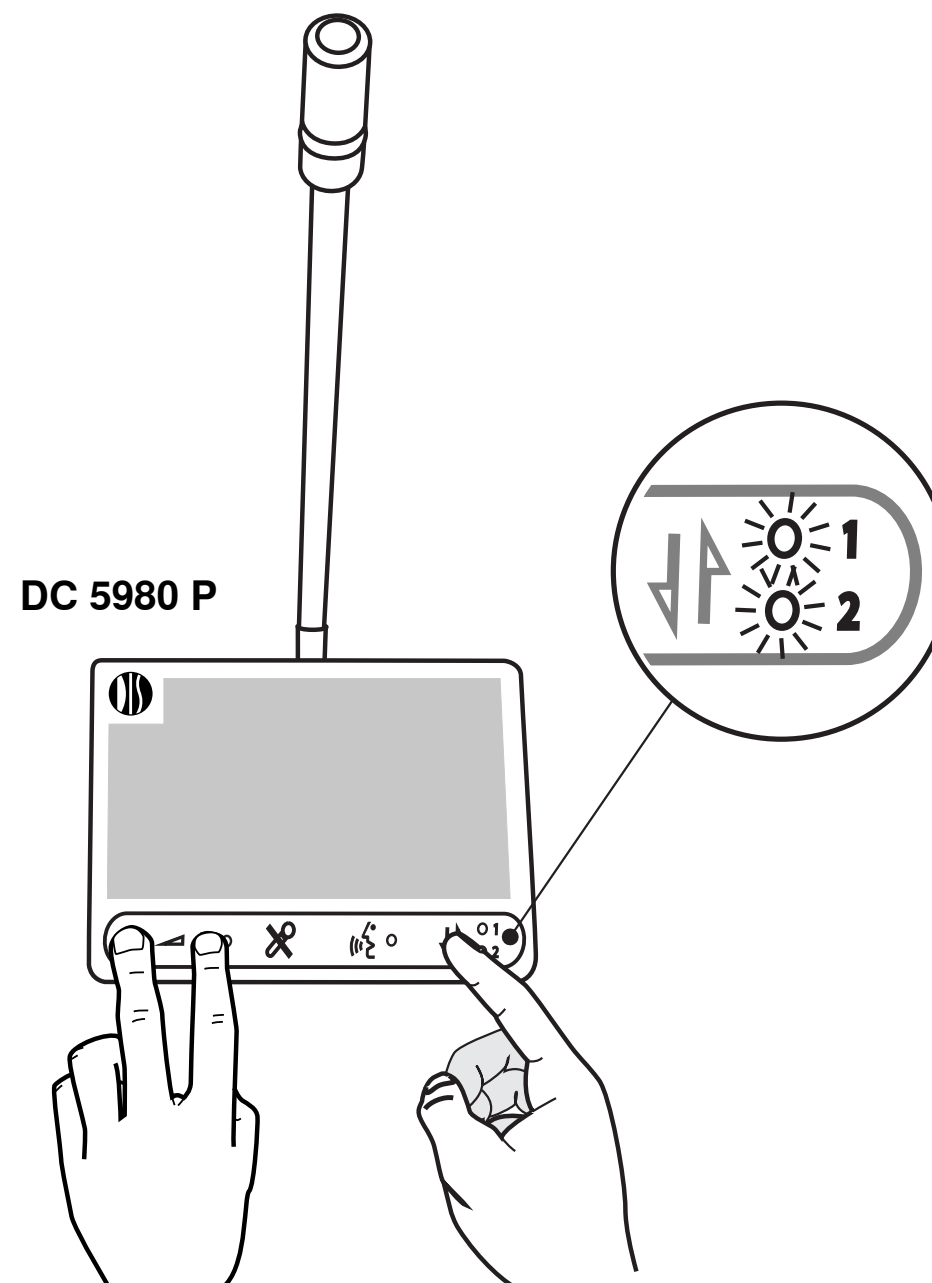
DC 5980 P

Manually program the unit to match the button overlay:

- Press and hold the volume buttons '-' and '+' until the 'Speak' LED flashes (~3 seconds). Continue to hold.
- While holding, press the channel button to toggle between unit types. The type is indicated by the channel LEDs:

User Role	Channel 1	Channel 2
Participant with mute button	Off	Off
Participant without mute button	On	Off
Chairman	Off	On
Interpreter	On	On

- Release the buttons and wait until the unit restarts.

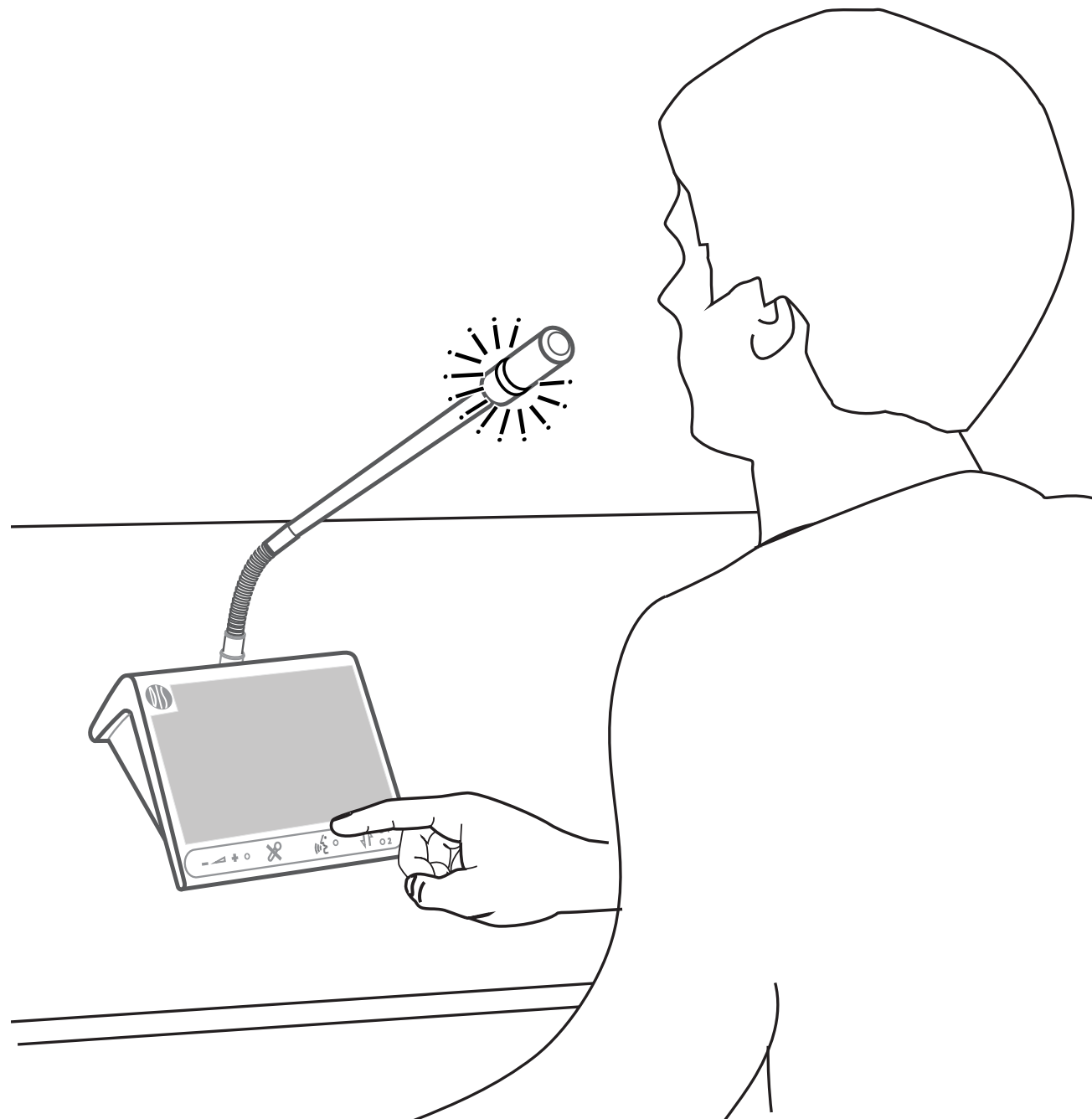




Test the Microphone Audio

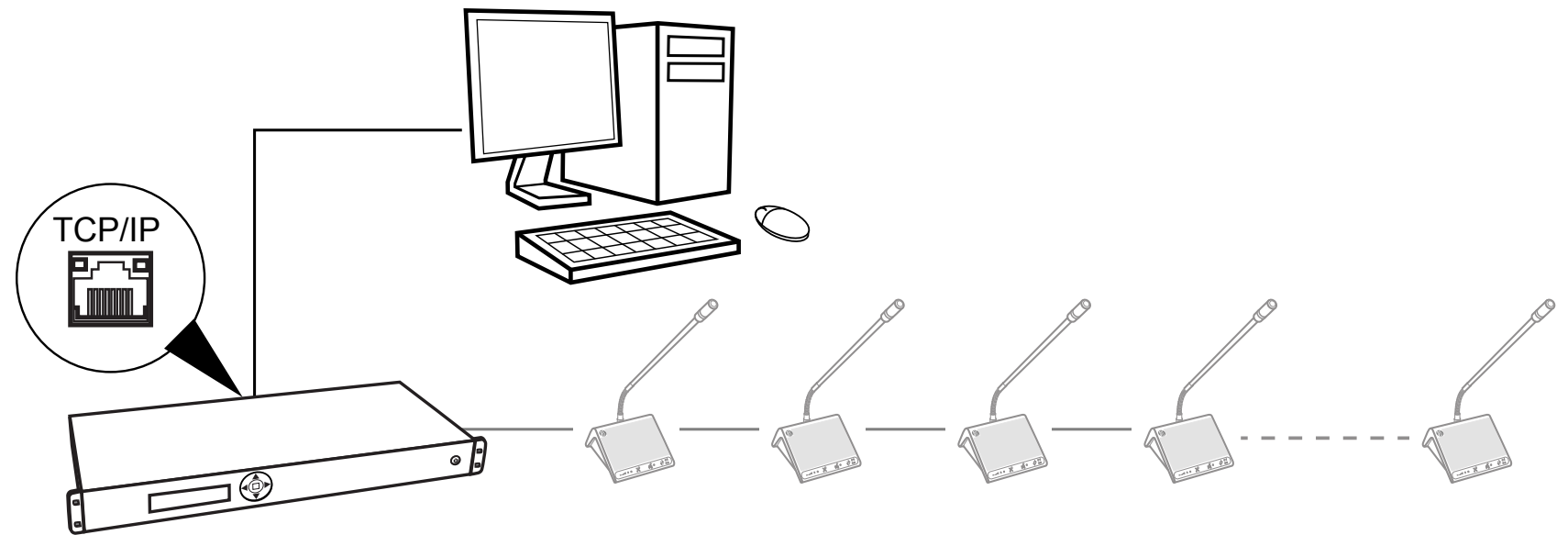
Turn on a microphone unit to test the audio. The LED illuminates red and the audio is distributed to the other units' loudspeaker.

Note: The system defaults to Auto (automatic) speaker mode, allowing participants to control their own microphone. See the full manual online for information on other speaker modes.



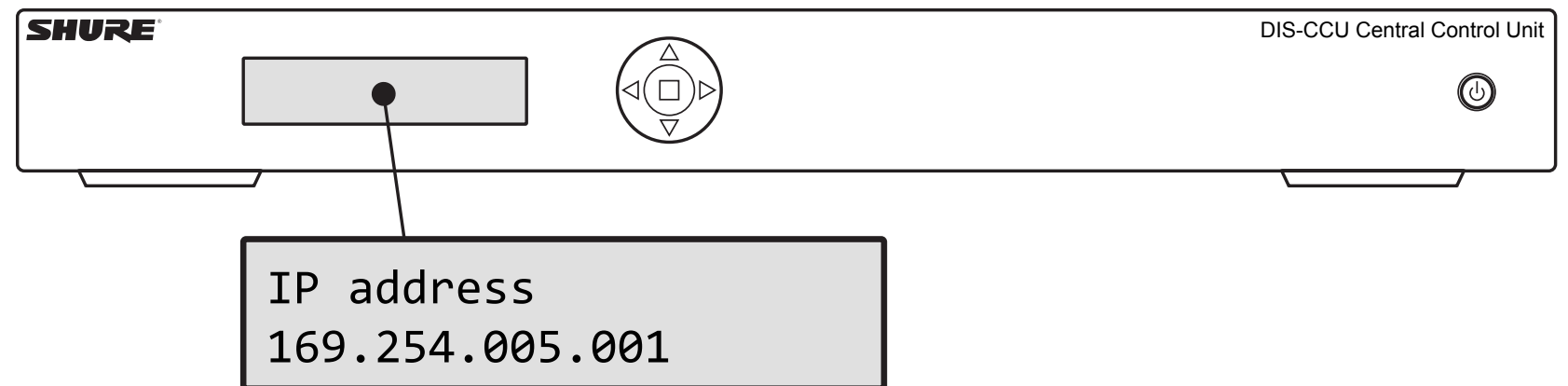
Connect a Computer to the CCU

Use the TCP/IP port on the CCU to connect a computer for system control from a web browser.



Note the IP Address of the CCU

Use the menu on the CCU front panel: LAN setup > IP Address > Setup IP address.



Open the Web Interface

Type the IP address of the CCU into a browser window on the computer to access the system interface.

Note: Remove any zeros before a number within an octet. For example, for an IP address that displays on CCU menu: 169.254.005.001, type into the browser URL bar: 169.254.5.1

DIS-CCU 5900 System Setup

Unit Count

Chain	Found	Lost
A	2	0
B	4	0
C	0	0
D	0	0

System Status

Serial Number: 004.169.139

Serial Number	Chain	Type	State
004.169.139	A	DC59xx DM	Active
004.170.017	A	DC59xx DM	Active
001.127.085	B	6000 Unit	Locked-Incomp unit
000.010.107	B	6000 Unit	Locked-Incomp unit
001.163.044	B	6000 Unit	Locked-Incomp unit
001.097.246	B	6000 Unit	Locked-Incomp unit

Remove Unregistered Units

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