

# Integrating D-Cerno AE with Barco ClickShare CX-30/CX-50

## Application Note

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# 1 Introduction

This manual will guide you through the process of connecting your D-Cerno device to Barco ClickShare Conference for audio and video meetings. Follow these steps carefully to ensure a successful integration. The instructions are written in simple English and designed to be easy to follow.

## 2 What You Need

- D-Cerno AE unit with one or more discussion units.
- Barco ClickShare Conference device CX-30/CS-50
- USB-A to USB-C cable (must support data transfer, not just power)
- A PC for testing with Teams, Zoom or other application what can test your audio

## 3 Step-by-Step Instructions

### 3.1 Step 1: Connect the Devices

1. Locate **USB port 1** on your D-Cerno AE device.
2. Plug one end of the USB (USB-C) cable into **port 1** of the D-Cerno.
3. Plug the other end of the USB (USB-A) cable into the **USB-A port** on the ClickShare device.



#### Important:

- Ensure your USB cable can transfer data. A "power-only" cable will not work.
- Do **not** connect to the USB-C port on the ClickShare, as this will not work.

### 3.2 Step 2: Test the D-Cerno on a PC (Optional)

To confirm that your D-Cerno is working properly:

1. Connect the D-Cerno to your PC using a **USB-C to USB-C cable**.
2. Check if your PC recognizes the D-Cerno. If it does, the device is functioning correctly.
3. Disconnect the D-Cerno from the PC.



**Tip:** This step helps you rule out any issues with the D-Cerno itself.

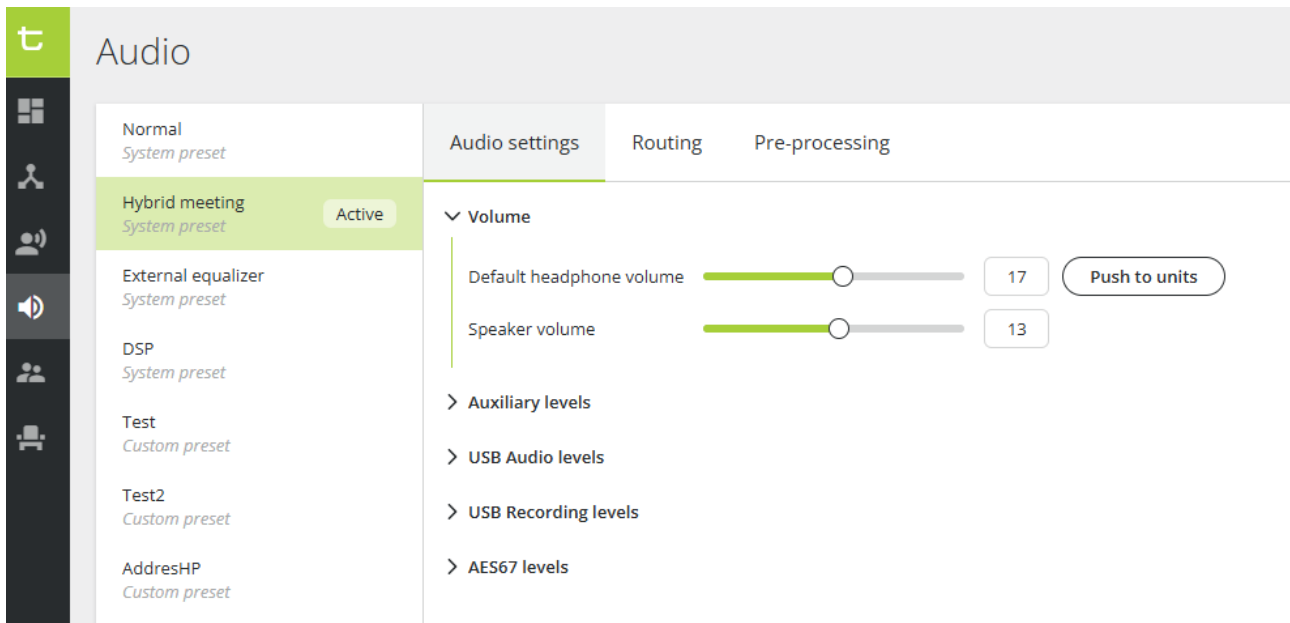
### 3.3 Step 3: Configure the Settings

Access the settings on your D-Cerno using the web interface and log in as Technician

1. check if you D-Cerno conference units are detected and having the correct firmware versions.

| Overview                                                                                                         |          |            |
|------------------------------------------------------------------------------------------------------------------|----------|------------|
| Device                                                                                                           | Firmware | Software   |
| ▼ Online (2)                                                                                                     |          |            |
|  D-Cerno AE<br>SN: 180005B1   | ✓ 4.1.8  | ✓ 1.4.0-16 |
|  D-Cerno C SL<br>SN: 15209278 | ✓ 4.2.2  | -          |

2. Configure the audio configuration to "**hybrid meeting**", switch the setting back to "**hybrid**" (unless your setup requires otherwise). You can use a different audio configuration but be sure that the audio is routed to USB.
3. Make sure the volume is on an adequate levels.

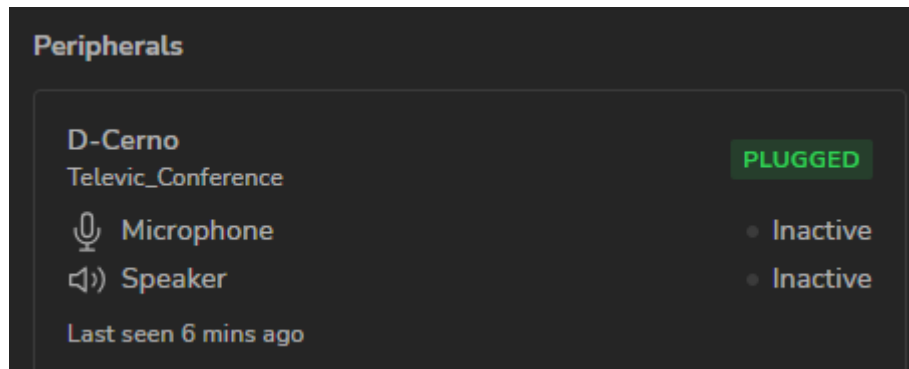


**Note:**

The specific steps for accessing settings can differ between models. If you're unsure, refer to the official documentation for your devices.

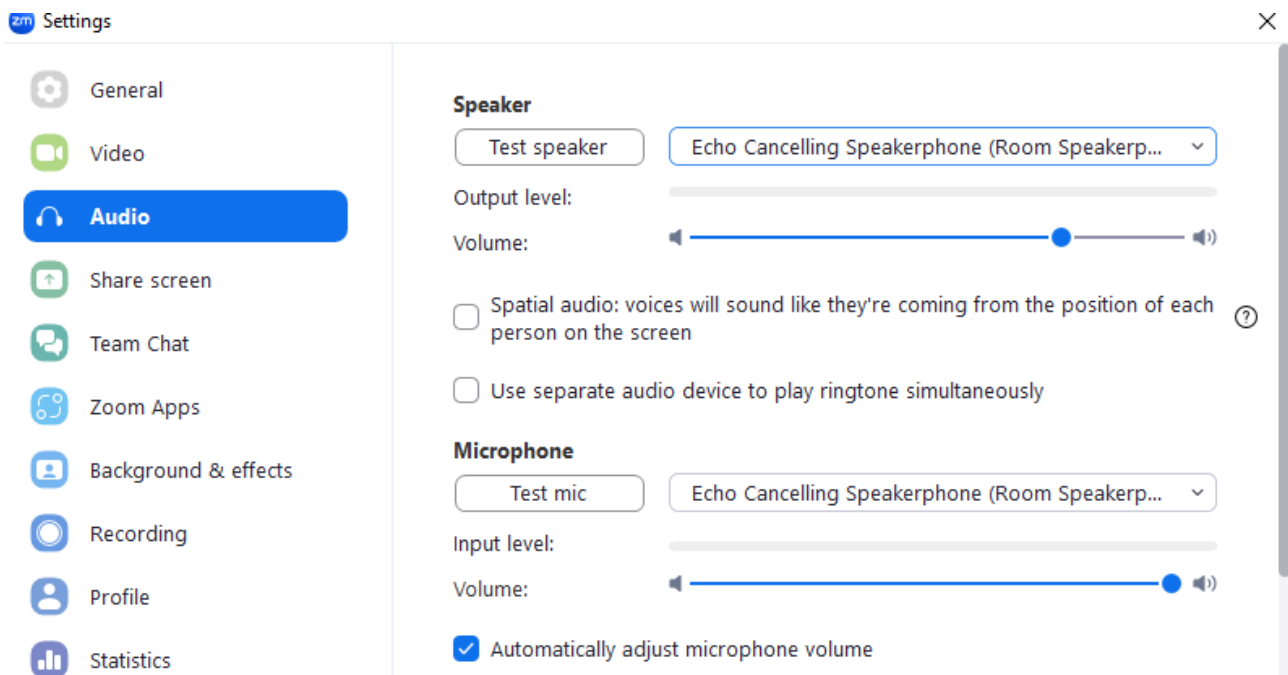
### 3.4 Step 4: Log into ClickShare

1. Open the ClickShare web interface or XMS Cloud where the Clickshare is configured.
2. Log in using your credentials.
3. Confirm that the D-Cerno is detected and working within ClickShare.



### 3.5 Step 5: Connect ClickShare Button to your PC

1. Connect the clickshare button to your PC
2. make sure you can share your display using the clicksharer
3. activate conference mode by pressing the small button on the clickshare button or using the clickshare application
4. Select the Room Speakerphone settings in your application to validate if you detect audio



5. Start your Meeting and enjoy the audio from D-Cerno

## 4 Troubleshooting Tips

If you encounter issues, try these solutions:

- **Cable Problems:** Double-check that your USB cable supports data transfer. A power-only cable could be the cause of the problem. Test this by using this cable and connecting the D-Cerno with your PC
- **Correct Ports:**
  - Ensure you're using **port 1** on the D-Cerno
  - Ensure you are using the **USB-A port** on the ClickShare.
- **Settings:** If the integration still doesn't work, review your configuration settings. You may need to reset to factory defaults and start over.
- **Software Version:** Ensure your devices are running compatible software versions.

## 5 Conclusion

By following these steps, your D-Cerno should now be successfully integrated with Barco ClickShare Conference. If you continue to experience issues, consult the official documentation for your devices or contact support for further assistance.

Good luck, and enjoy your setup!



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