



MXA920

Ceiling Array Microphone

Learn how to set up and use the MXA920 plug-in, designed for use in Q-SYS Designer software.
Version: 0.1 (2023-G)

Table of Contents

MXA920 MXA920 Ceiling Array Microphone	3	IntelliMix® View (Automatic Coverage Off)	4
Compatibility	3	IntelliMix View (Automatic Coverage On)	4
Connect the MXA920 to the Network	3	Presets View	5
Add the MXA920 to Your Schematic	3	Settings View	5
Channels View (Automatic Coverage Off)	3	Lights View	6
		Troubleshooting	7

Compatibility

The Shure MXA920 plug-in for use with Q-SYS Designer works with these firmware/software versions:

- MXA920: 1.5.22 and newer
- Q-SYS Designer: 8.0 and newer

Connect the MXA920 to the Network

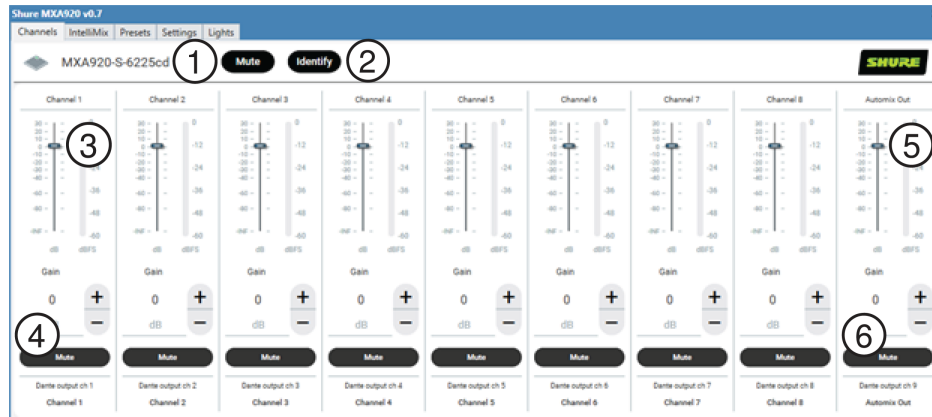
To use this plug-in, connect the MXA920 to the same network and same subnet as the Q-SYS system. You should first configure each MXA920 in Shure Designer software or the device web application and then connect to them in Q-SYS Designer.

Take note of the Shure control IP address for each MXA920. You will enter this IP address in the MXA920 plug-in to connect to devices.

Add the MXA920 to Your Schematic

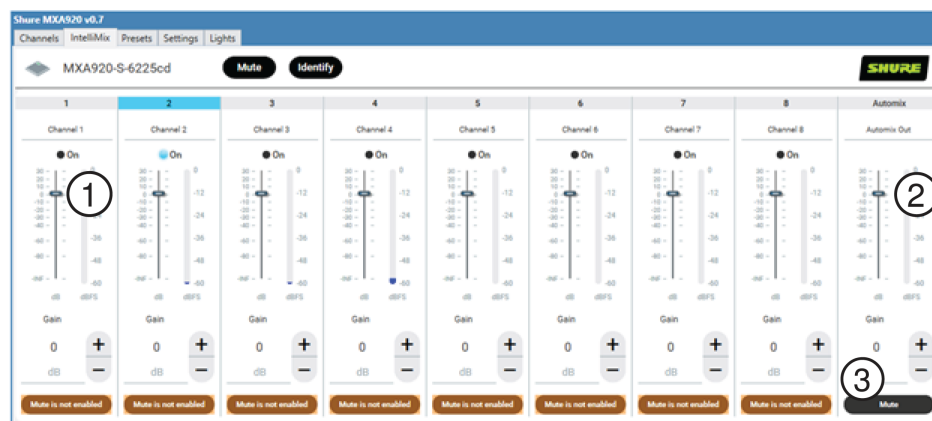
1. Before adding the MXA920 plug-in to Q-SYS Designer, [configure the microphone](#) with your desired settings in Shure Designer software or with the microphone's web application. After configuring, you can add the MXA920 plug-in to Q-SYS Designer.
 2. Download the plug-in file for the MXA920 from shure.com/mxa920.
 3. Add the MXA920 plug-in to Q-SYS Designer and open the plug-in in your schematic.
 4. To connect to a physical MXA920, go to the plug-in's Settings view.
 5. Enter the microphone's Shure control IP address (not the audio network address). Find the IP address in Shure Designer software or the microphone's web application.
 6. The status says OK-Connected when the connection works correctly.
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Channels View (Automatic Coverage Off)



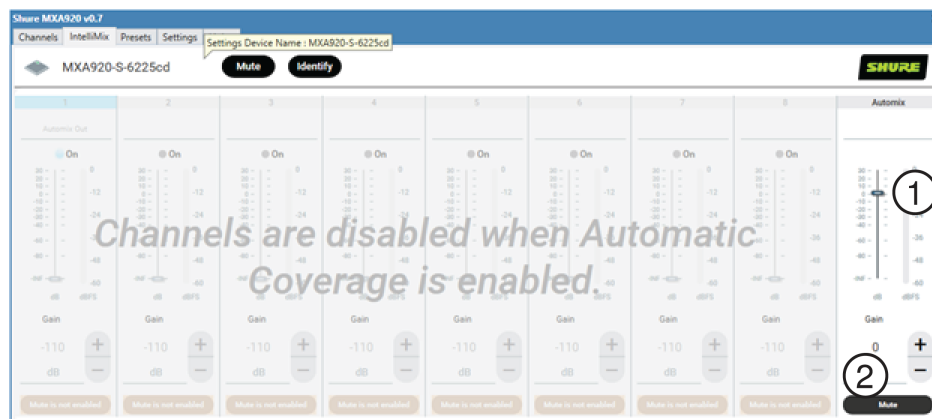
1. Device mute: Mutes or unmutes the microphone.
2. Identify: Flashes the device's mute status LED.
3. Pre-gate gain faders: Adjusts pre-gate gain for each microphone channel. Affects lobe sensitivity.
4. Pre-gate channel mutes: Mutes individual microphone channel.
5. Automix out gain fader: Adjusts gain for the automixed signal of microphone channels.
6. Automix out channel mute: Mutes automixed signal of microphone channels.

IntelliMix[®] View (Automatic Coverage Off)



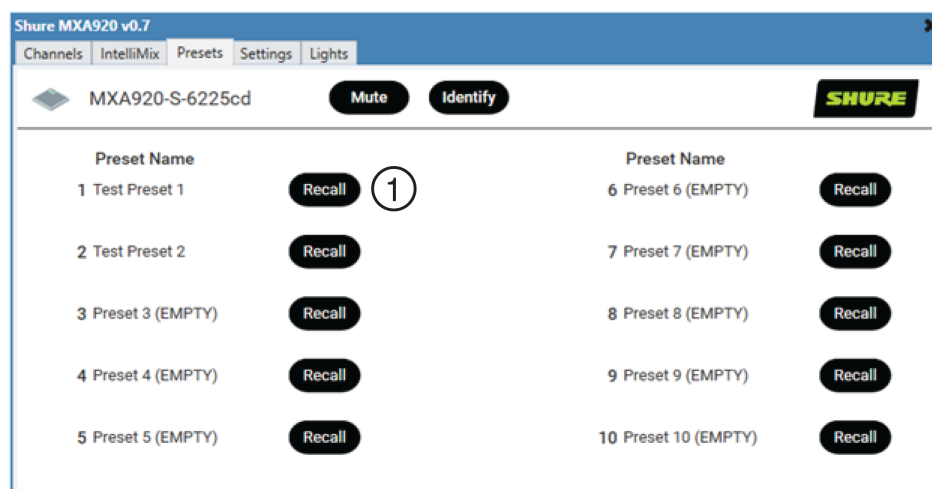
1. Post-gate gain faders: Adjusts post-gate gain for each microphone channel. Doesn't affect lobe sensitivity.
2. Automix out gain fader: Adjusts gain for the automixed signal of microphone channels.
3. Automix out channel mute: Mutes automixed signal of microphone channels.

IntelliMix View (Automatic Coverage On)



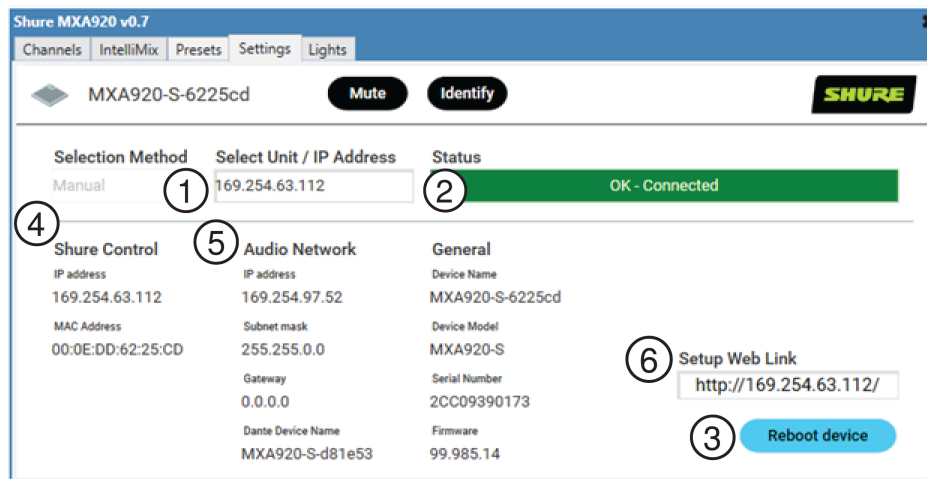
1. Automix out gain fader: Adjusts gain for automixed microphone signal.
2. Automix out channel mute: Mutes microphone's automixed signal.

Presets View



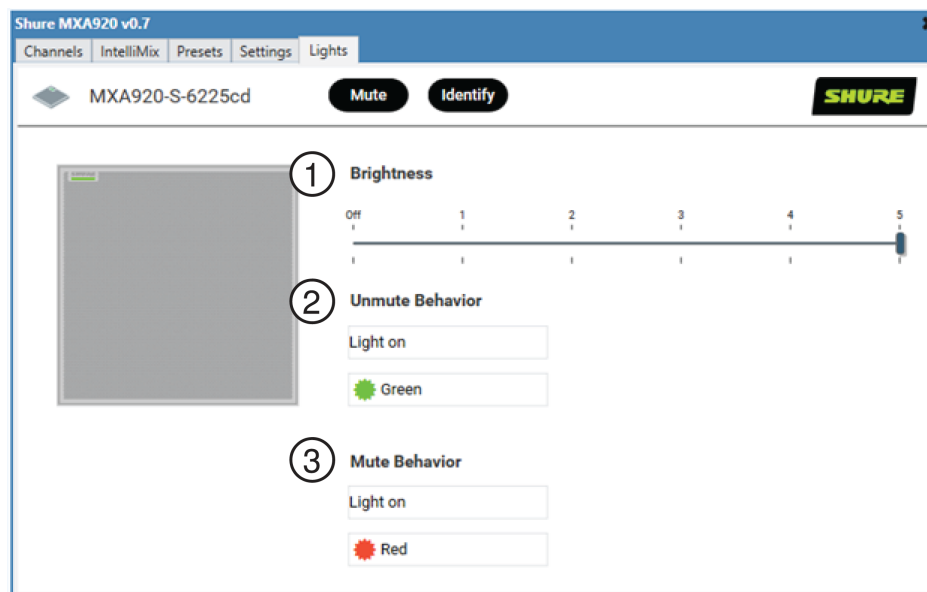
1. Preset recall: Displays previously saved presets that you can apply to the microphone.

Settings View



1. IP address entry: Enter the Shure control network IP address for the MXA920 you're connecting to here.
2. Status: Shows if the plug-in is connected to a physical device.
3. Reboot: Reboots the MXA920.
4. IP information for Shure control network: Displays IP address and other information for Shure control network.
5. IP information for audio network: Displays IP address and other information for audio network.
6. Setup web link: Link to the device's web application for full control.

Lights View



1. Brightness: Adjusts brightness of the mute status LED.
2. Unmute behavior: Control what the mute status LED does and what color it is when the microphone is unmuted.
3. Mute behavior: Control what the mute status LED does and what color it is when the microphone is muted.

Troubleshooting

Problem	Solution
Can't discover MXA920 in Q-SYS Designer	Check that the MXA920 is on the same network and same subnet as Q-SYS Designer. Check that you entered the MXA920's Shure control IP address and not the audio network IP address. Ensure that the MXA920 has power.
Error message in plug-in after changing automatic coverage setting while connected to MXA920	Choose an automatic coverage setting for the MXA920 in the control software before connecting to it in Q-SYS Designer. The automatic coverage setting changes the available views in Q-SYS Designer and may cause an error if you change the automatic coverage setting after connecting in Q-SYS Designer.

For more MXA920 troubleshooting help, [refer to the user guide](#).

For more help:

- [Contact Shure](#)
- Sign up for training with the [Shure Audio Institute](#)

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