

# PHOENIX Audio Technologies

## Using the Beyerdynamic MPR 210 B Array with Phoenix Stingray

The MPR 210 is a modern desktop microphone which is ideal for discussions, tele/video conferencing and announcements. The Revoluto technology with integrated microphone capsules provides a so-called corridor characteristic which ensures a wide range of good voice quality.



### Beyerdynamic Classis RM30 Specifications

Microphone Sensitivity: 20 - 200 mV/PA

Dynamic Range: 112 dB-A

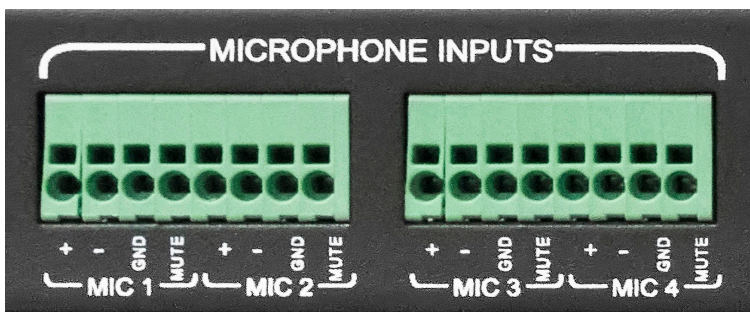
Require Phantom Power: 24-54V

### Recommended Mic Sensitivity

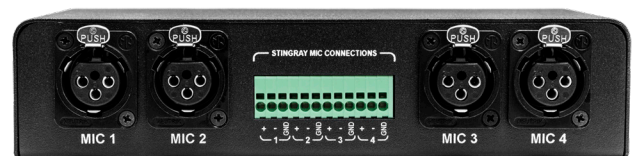
Table Top: 14 dB

Device Sensitivity: High

1) The microphone should be connected to the XLR to Terminal Block Converter (MT720) which is then connected to the "microphone input" port of the Stingray.



### XLR to Terminal Block Converter (MT720)



### Setting the Stingray

The Stingray's mixer should be assigned to the mic input. The setting can be selected either via the device front panel or through the Stingray's setup GUI.

## Stingray Front Panel :

1) From the front panel enter into the menu



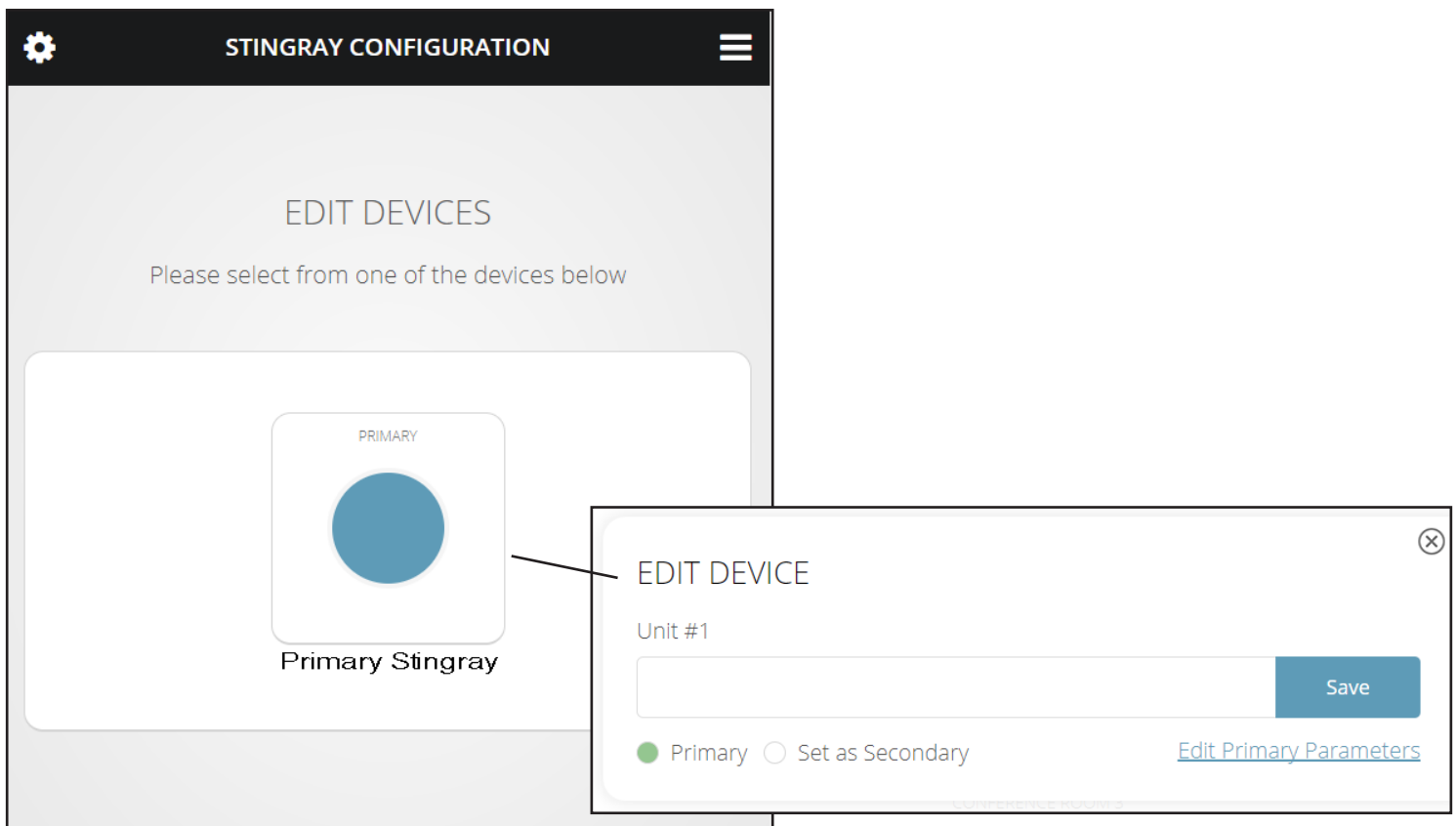
2) Scroll down to the second menu item which is the "automatic mixer selection".

3) Select it, and in it select "mix microphone input".

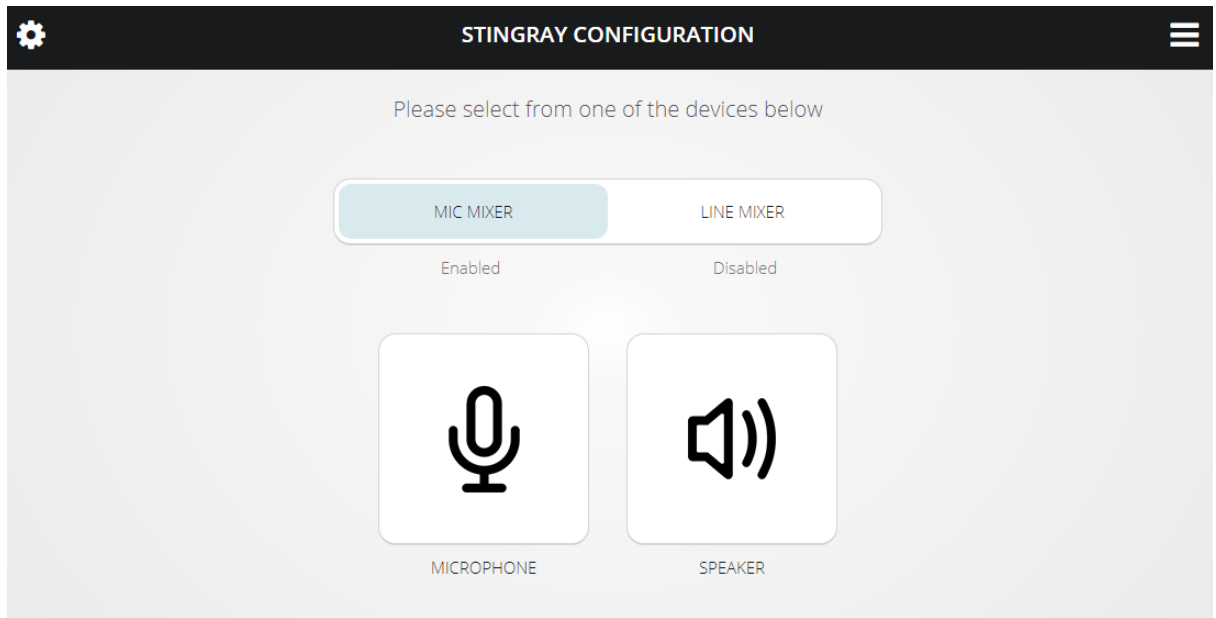


## Stingray GUI:

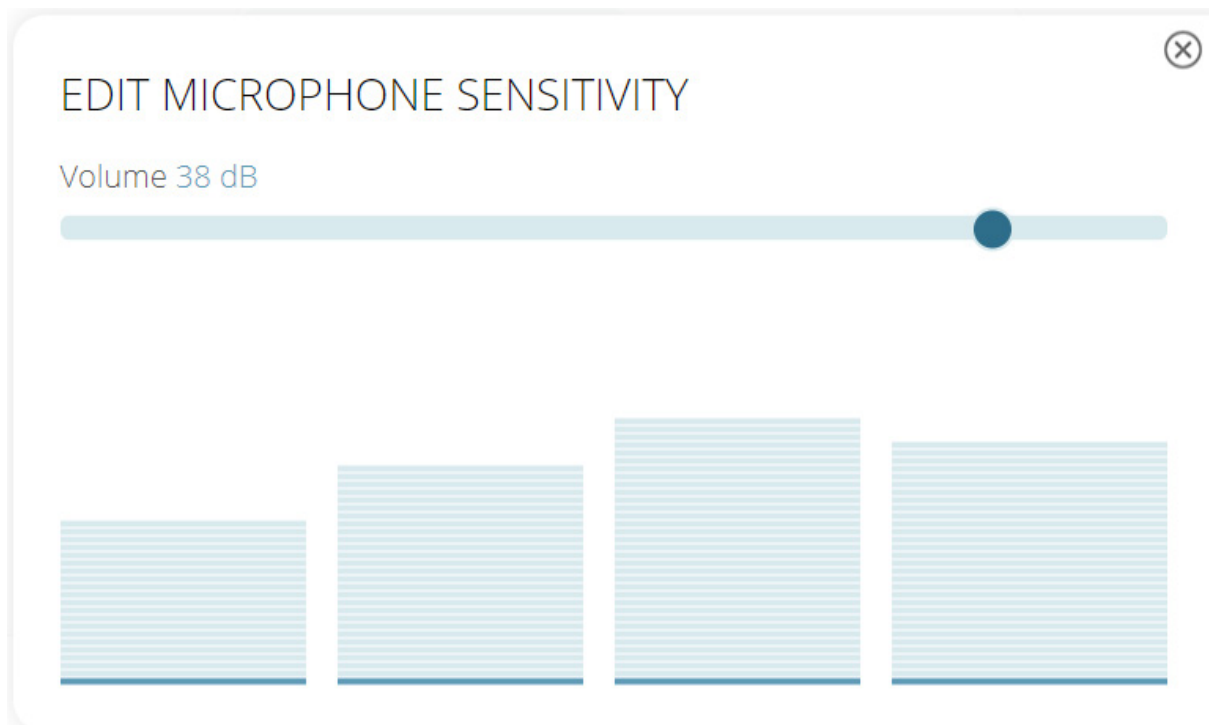
1) Select the primary unit and then click on "edit primary parameters".



2) In the next screen you should select MIC MIXER.



3) Select the Microphone button to adjust microphone sensitivity. You can also view the microphone levels from this screen.



## **Beyerdynamic MPR 210B Microphone Array - Tested Configurations**

### 1) Table Top

#### NOTE

- The MPR 210B Microphone Array has independent sensitivity settings on the device. All internal testing done with this microphone has been in the HIGH setting only. Ensure the proper device sensitivity is selected to ensure the recommended settings