

A220 Intercom Settings

The A220 intercom uses VOX so that you don't need to press a switch to talk. However, if the cockpit noise is too high, it will trigger the VOX and transmit that noise. There are three settings, balanced against each other, that can be used to mitigate this issue. These settings are:

- Microphone 1 and 2 Gain
- Intercom 1 and 2 Squelch setting
- Intercom 1 and 2 microphone audio level

Microphone Gain

Depending on how sensitive the headset microphones are, this setting may need to be set to a lower value to prevent the intercom triggering the VOX input.

To access from the **SETTINGS** Mode:

1. Turn on power. Press RCL to exit memory mode if that mode is selected.
2. Press and hold RCL for two seconds to enter the Settings Mode.
3. Rotate Outer Dial to select **MIC1 GAIN** or **MIC2 GAIN**.
4. Rotate the Inner Dial to set a gain level.
5. Press RLC to exit the menu.

Intercom Squelch Setting

Depending upon how much background noise is present, a higher intercom squelch value may need to be selected in order to raise the squelch threshold so that the ambient noise does not trigger the intercom.

To access from the Configuration (CONFIG) Mode:

1. Press and hold the DUAL key and rotate the volume dial to turn on the power.
2. Rotate the Outer Dial to select **MIC1 SQL** or **MIC2 SQL**.
3. Rotate the Inner Dial to set a squelch level.
4. Press RLC to exit the menu.

Intercom Microphone Audio Input Level

This setting adjusts how loud the intercom will be when in use. This may need to be adjusted higher or lower, depending upon the other settings mentioned in this article.

To access from the Settings Mode (SETTINGS):

1. Turn on power. Press RCL to exit memory mode if that mode is selected.
2. Press and hold RCL for two seconds to enter the Settings Mode.
3. Rotate the Outer Dial to select **INCOM LV1** or **ICOM LV2**.
4. Rotate the Inner Dial to set an input level.
5. Press RLC to exit the menu.