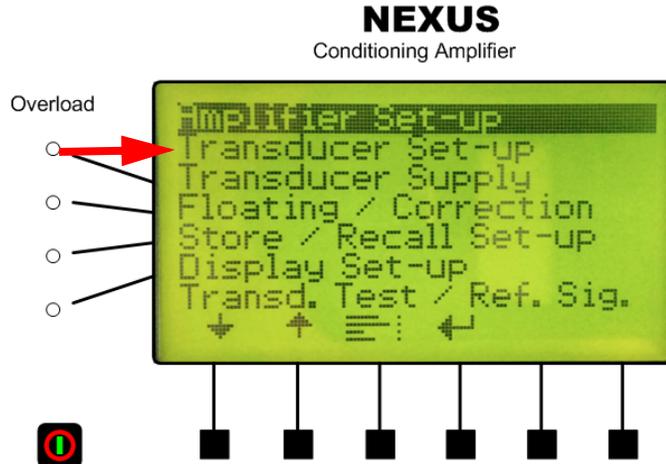![Listen logo]

Nexus Setup Instructions

When using a B&K Nexus with SoundCheck it is usually easier to set it up for Unity Gain.
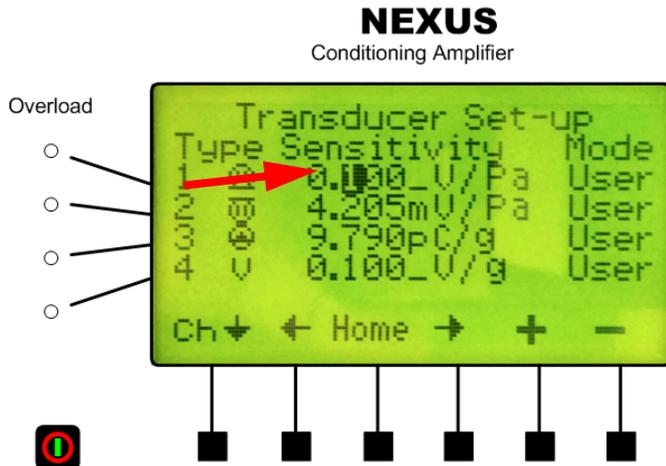
Nexus Home Screen

- Select **Transducer Setup**
- Click Enter (fourth button)

Transducer setup

- Arrow right to **Sensitivity** column
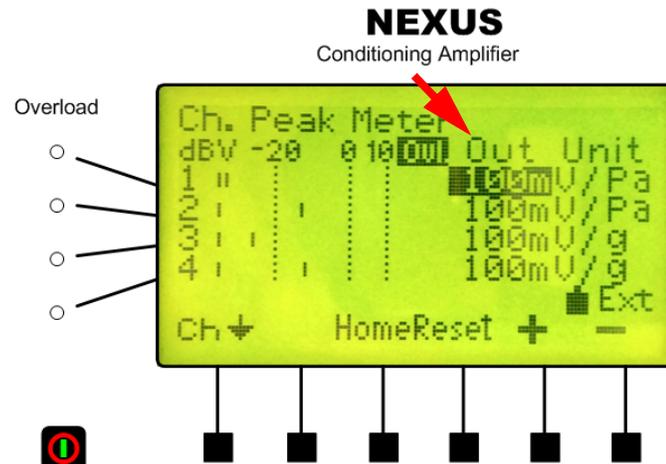- Arrow down to **Channel 1**
- Enter the value:

        0.100V/Pa

Amplifier Setup: Unity Gain

- Click the **Home** button to return to Home Screen
- Select **Amplifier Setup**
- Click **Enter** (fourth button)
- Arrow Right to **Out** column
- Arrow down to **Channel 1**
- Click the **+** button to change value to:

        100mV/Pa

Amplifier Setup: +20dB Gain

If you need to add gain to the microphone, increase the level in the **Amplifier** section only.
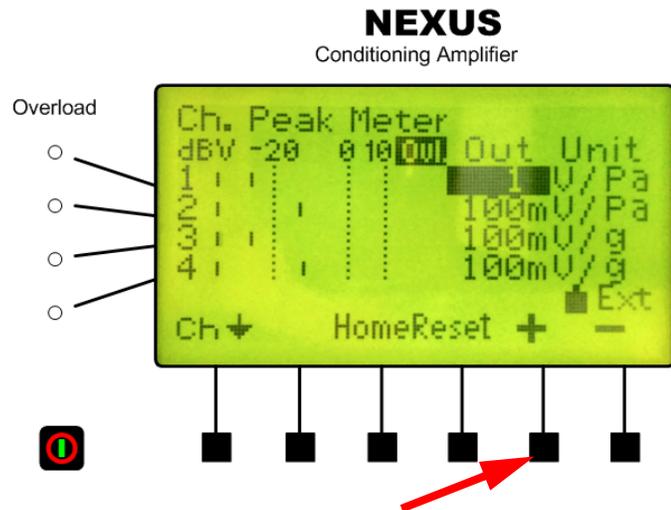
An increase of +20 dB requires the amplifier output level to increase by a factor of 10:

100 mV/Pa to 1 V/Pa.

Follow the same procedure as shown in *Amplifier Setup: Unity Gain on page 1*.

- For the last step, click the **+** button to change value to:

  1V/Pa

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