TAS2781 USB Driver and Sound Settings Setup Guide
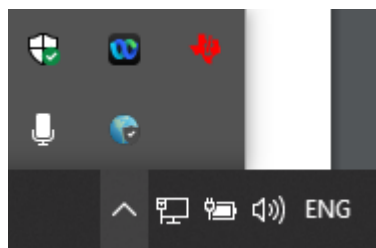
TEXAS INSTRUMENTS

This user guide describes the TAS2781 EVM USB Driver Setup and PC Sound settings
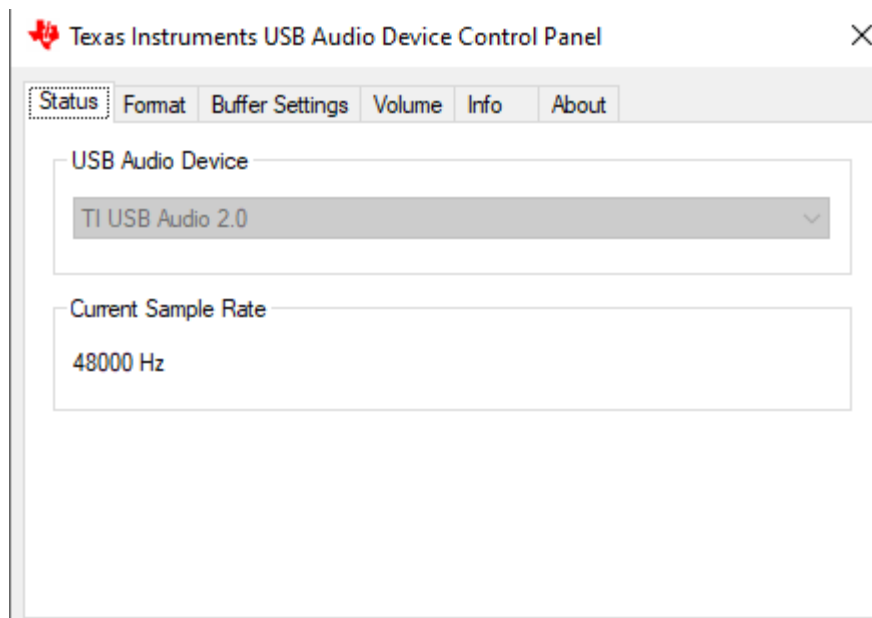
USB Driver Setup:

Follow the below instructions to setup the USB Driver:

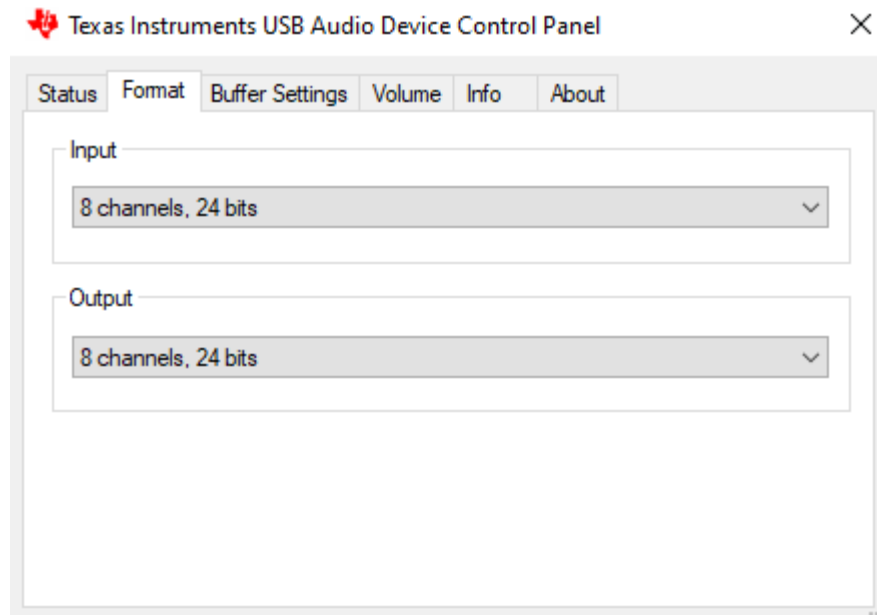Open the Texas Instruments USB Audio Device Control Panel found in the system tray.

1. **Status:**

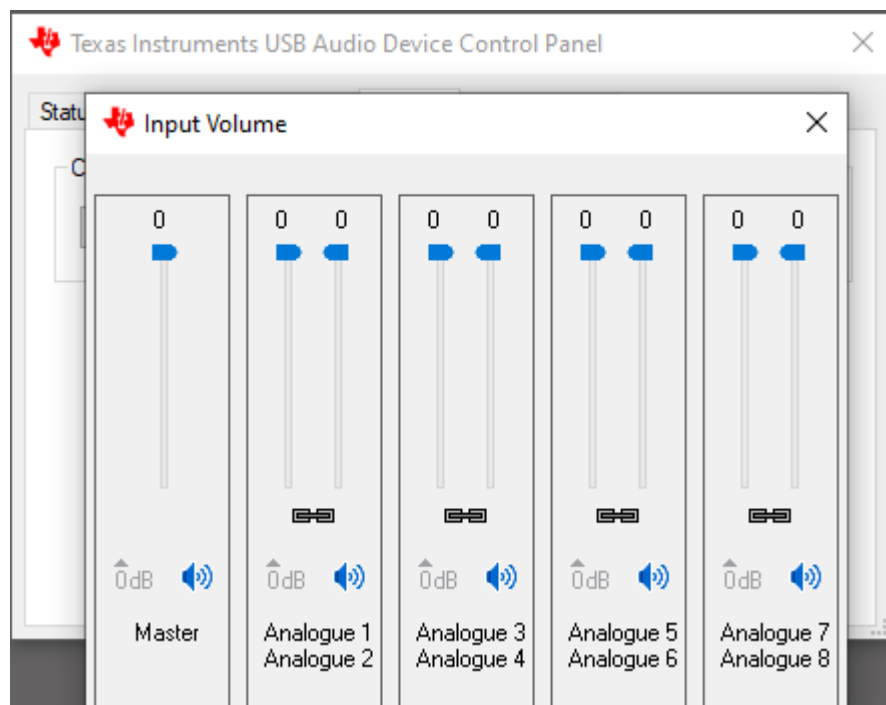   - Ensure USB Audio Device and Sample rate is set as per below image
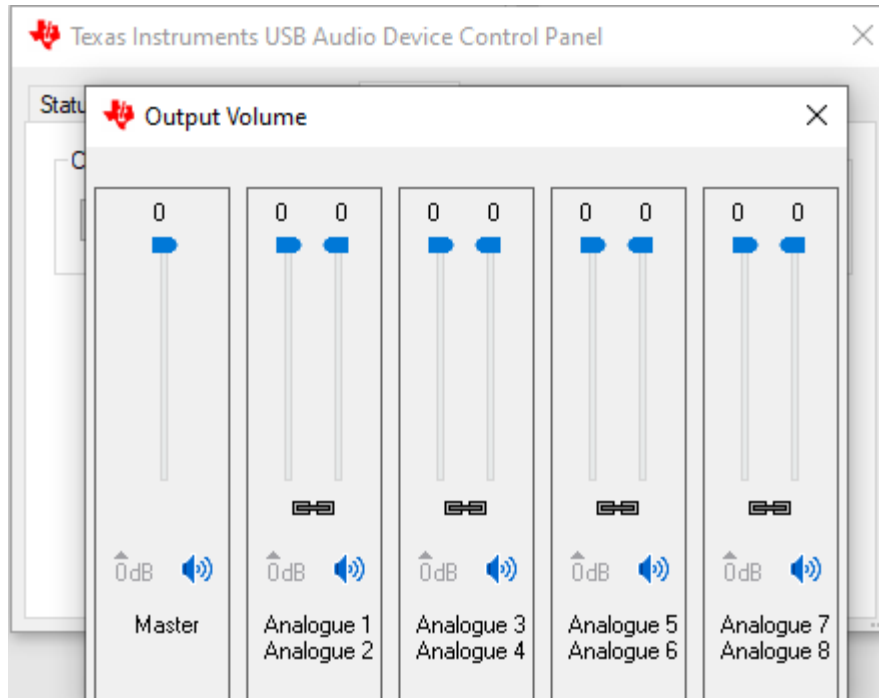

2. **Format:**

   - Set **8 channels, 24 bits** in both Output and Input

3. Volume:

- Set all the volume levels to maximum in both Output and Input
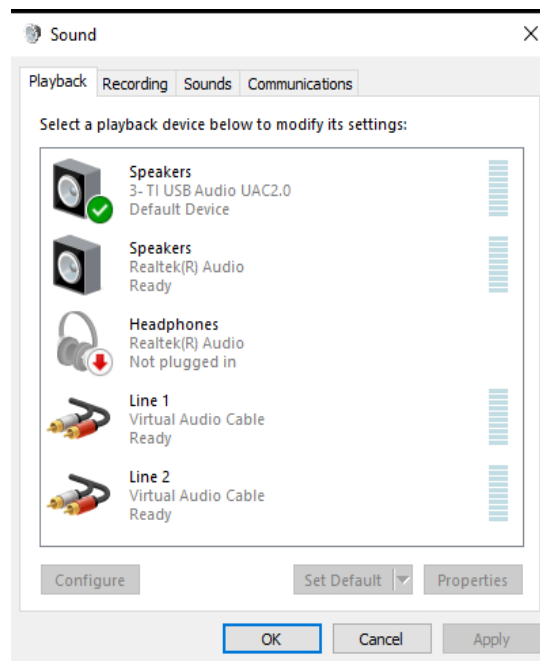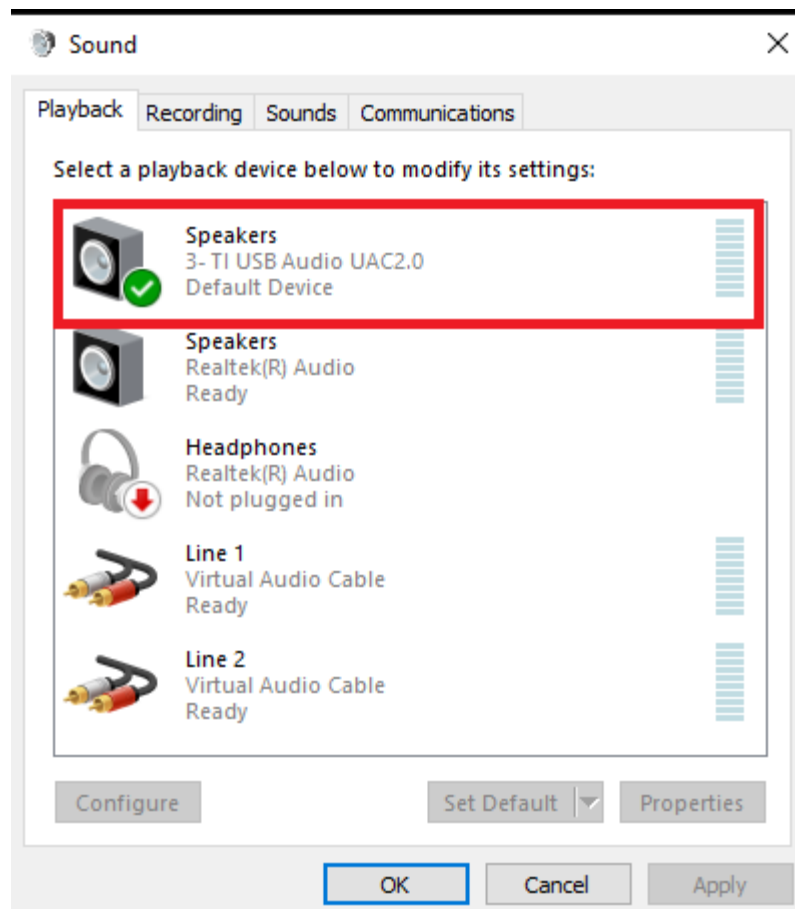
Sound Settings Setup:

Follow the below instructions to setup the PC Sound Settings in Sound Control Panel

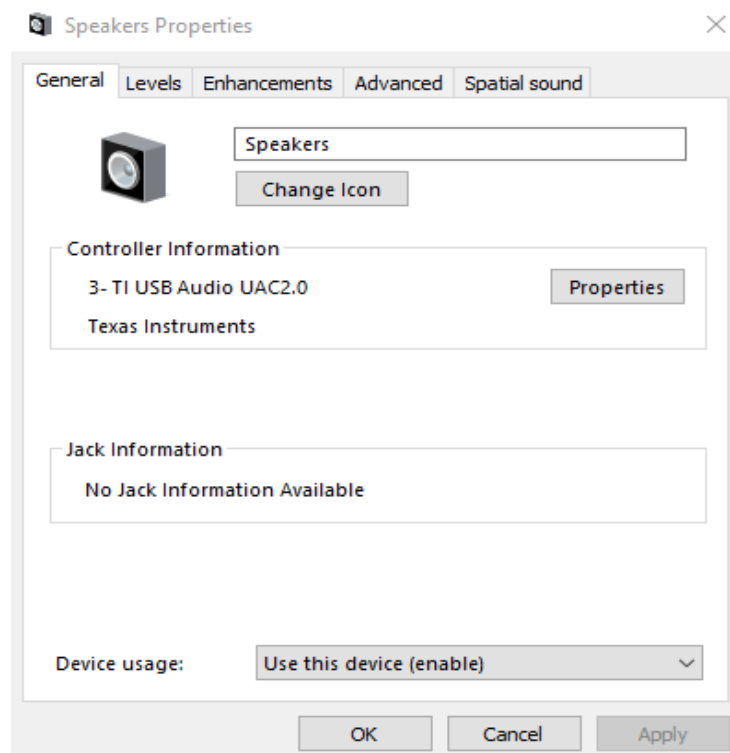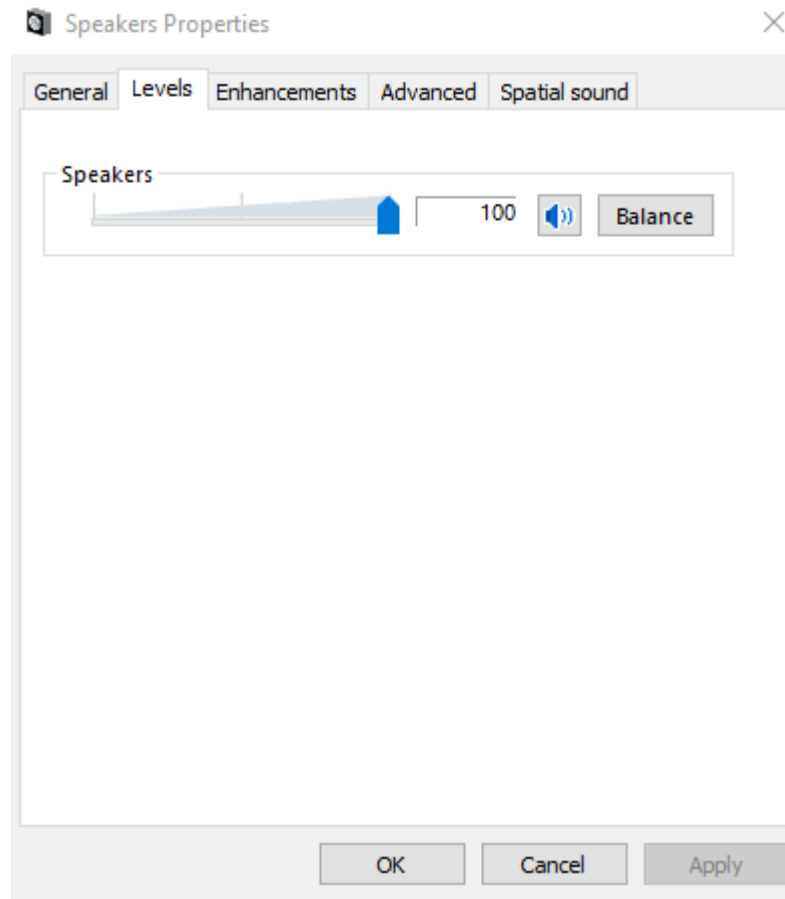Open Sound Control Panel in your PC.

1. Playback:
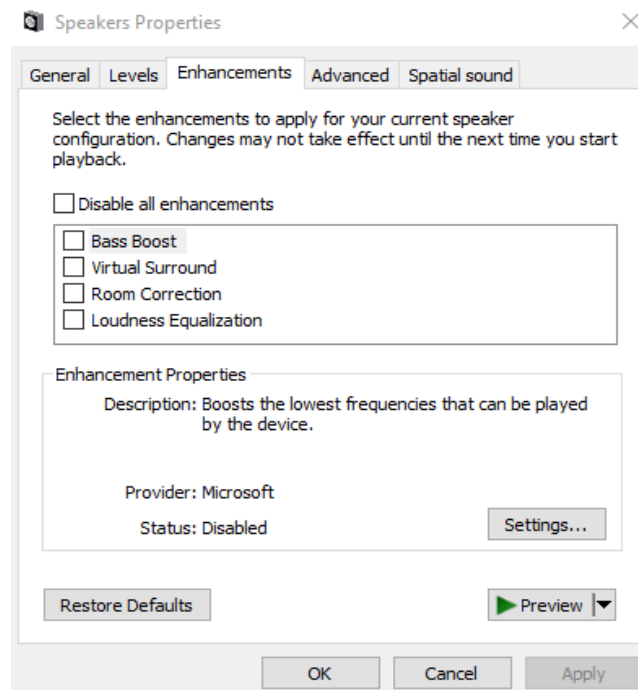   - Select Speakers – TI USB Audio UAC2.0 as default.

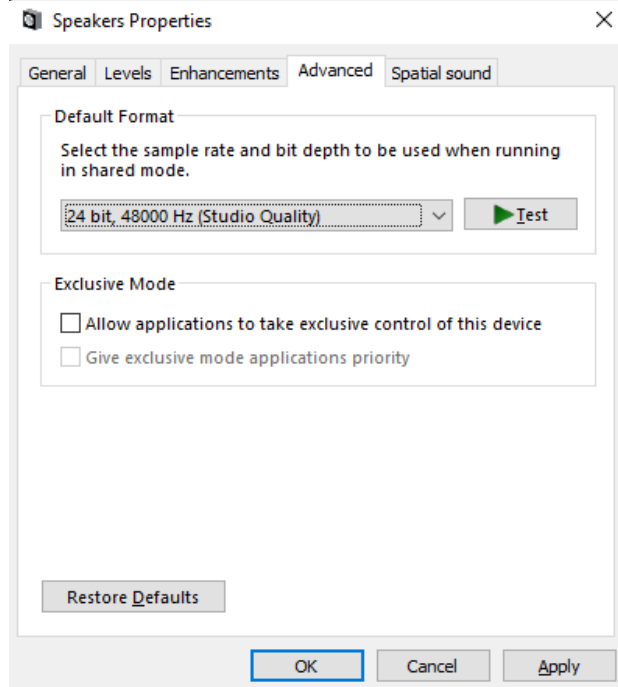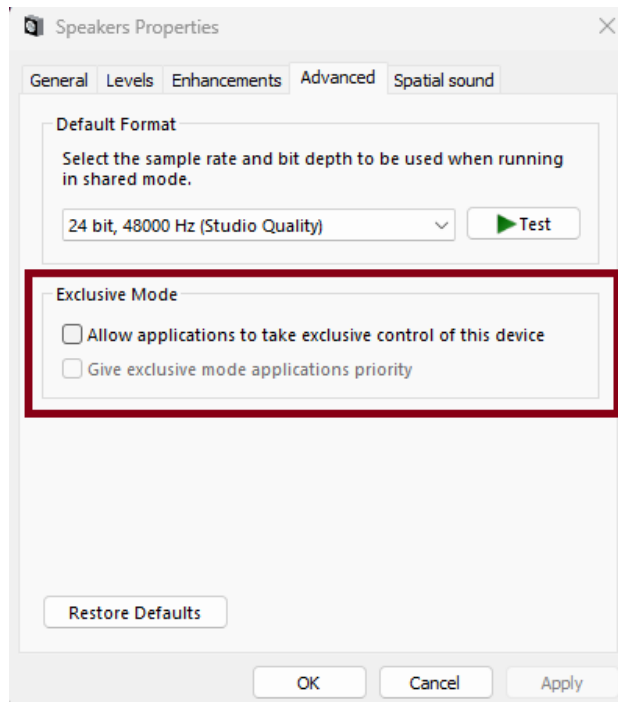- Double Click on the selected option to open its properties tab.

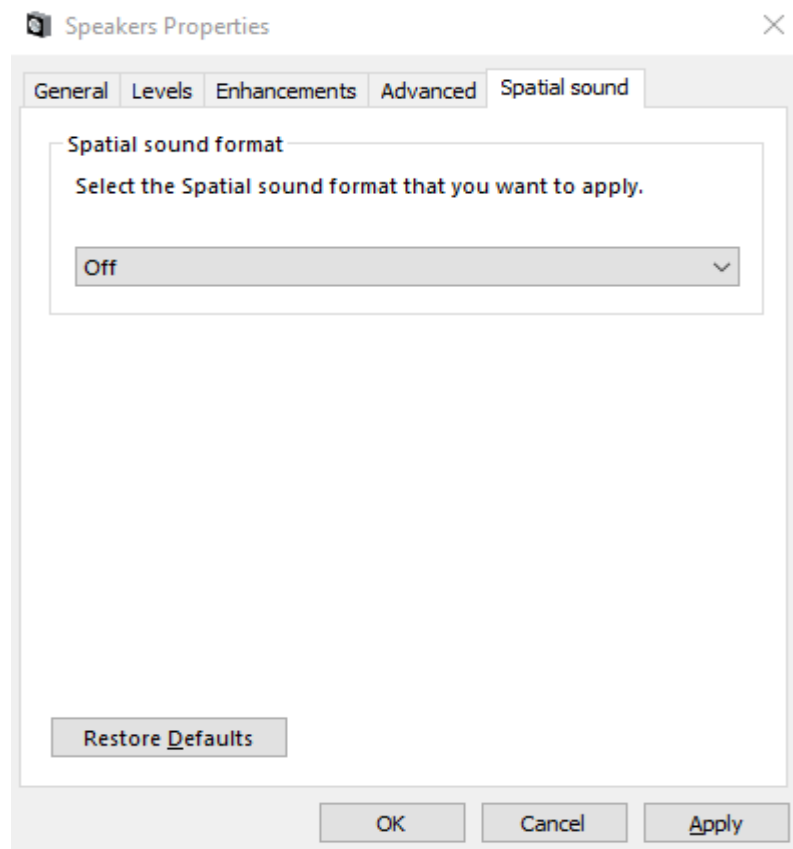- Levels - Set the Speakers volume level to maximum.

- Enhancements - Disable all enhancements if enabled.

- Advanced - Set Default Format as **24 bit, 48000 Hz (Studio Quality)** and disable exclusive mode.
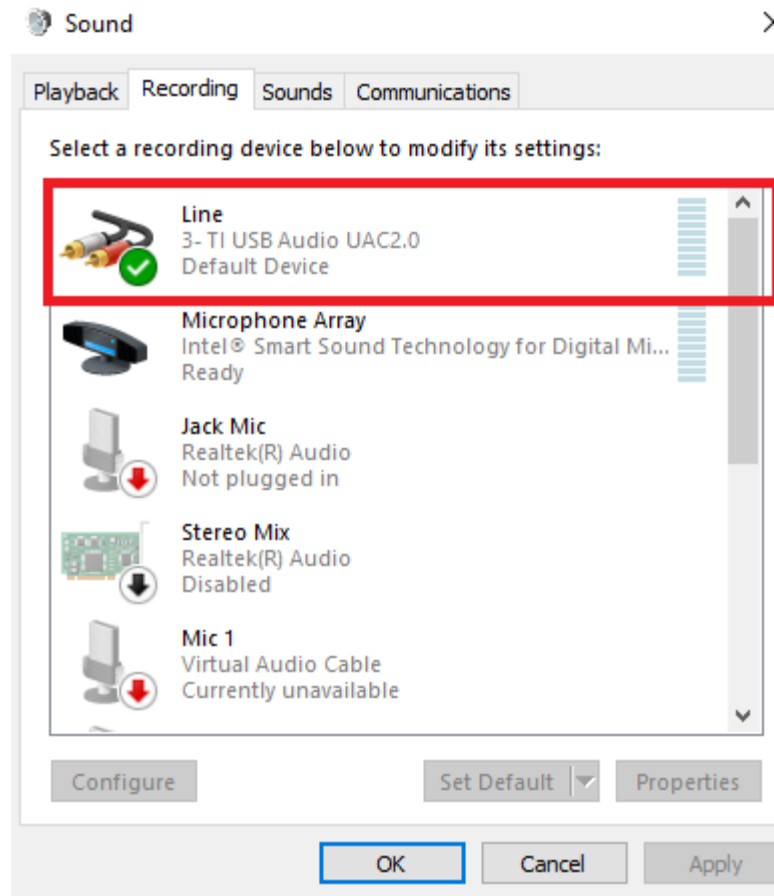

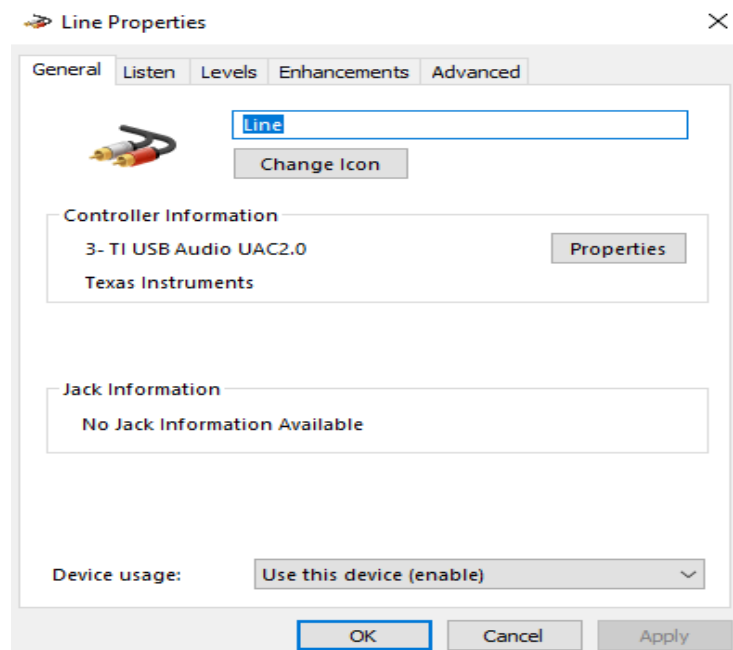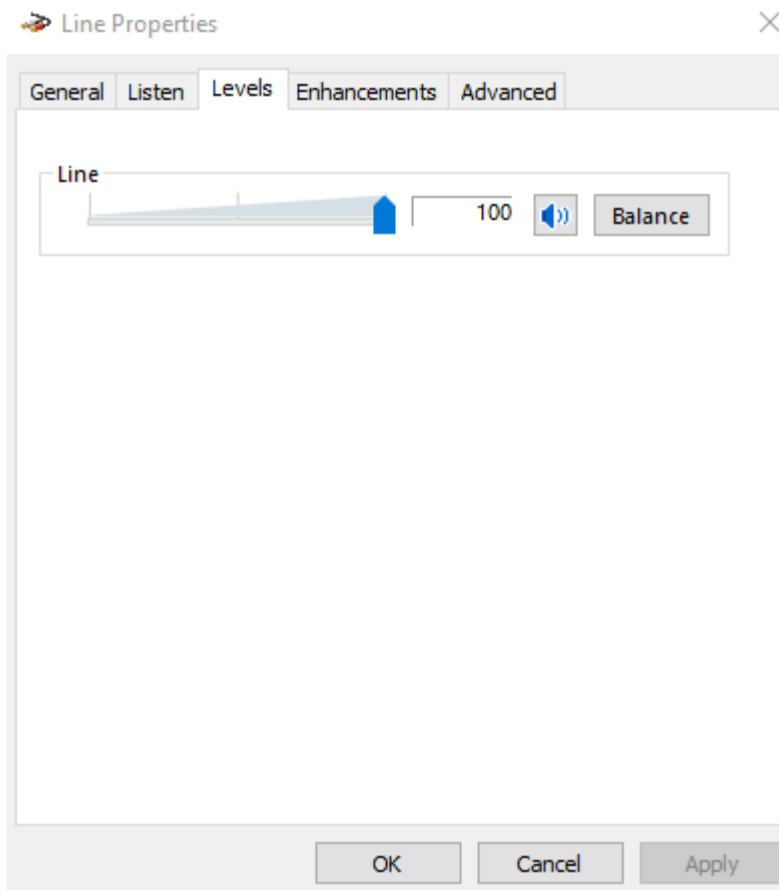- Spatial sound - Set Spatial sound format to **Off**.

2. Recording:
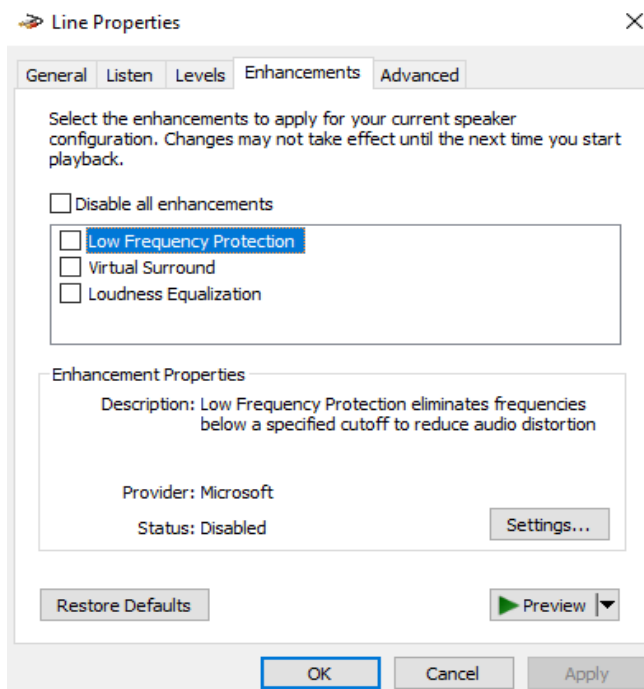
   - Set TI USB Audio UAC2.0 as Recording Device.

- Double click on the selected option to open its properties.

- Levels – Set volume level to maximum.

- Enhancements – Disable all Enhancements if enabled.

- Advanced - Set Default Format as **24 bit, 48000 Hz (Studio Quality)** and disable exclusive mode.