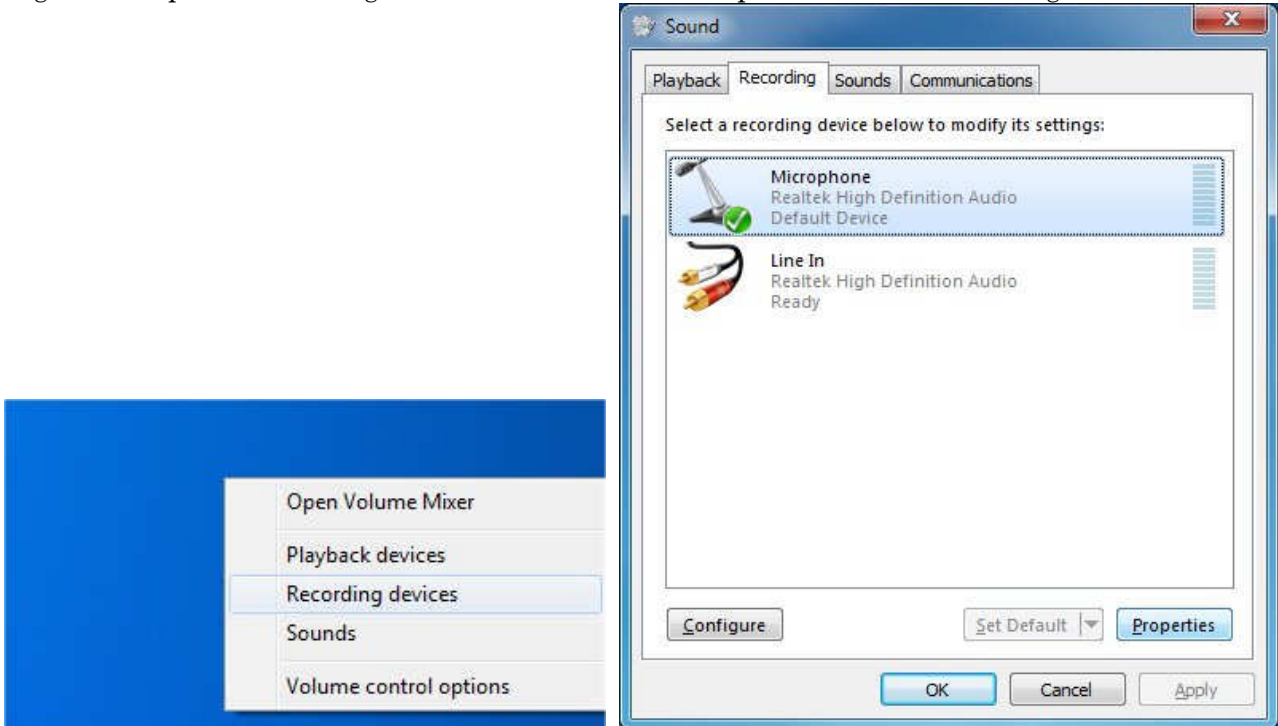


How to use the Audio Mixer on Windows 7

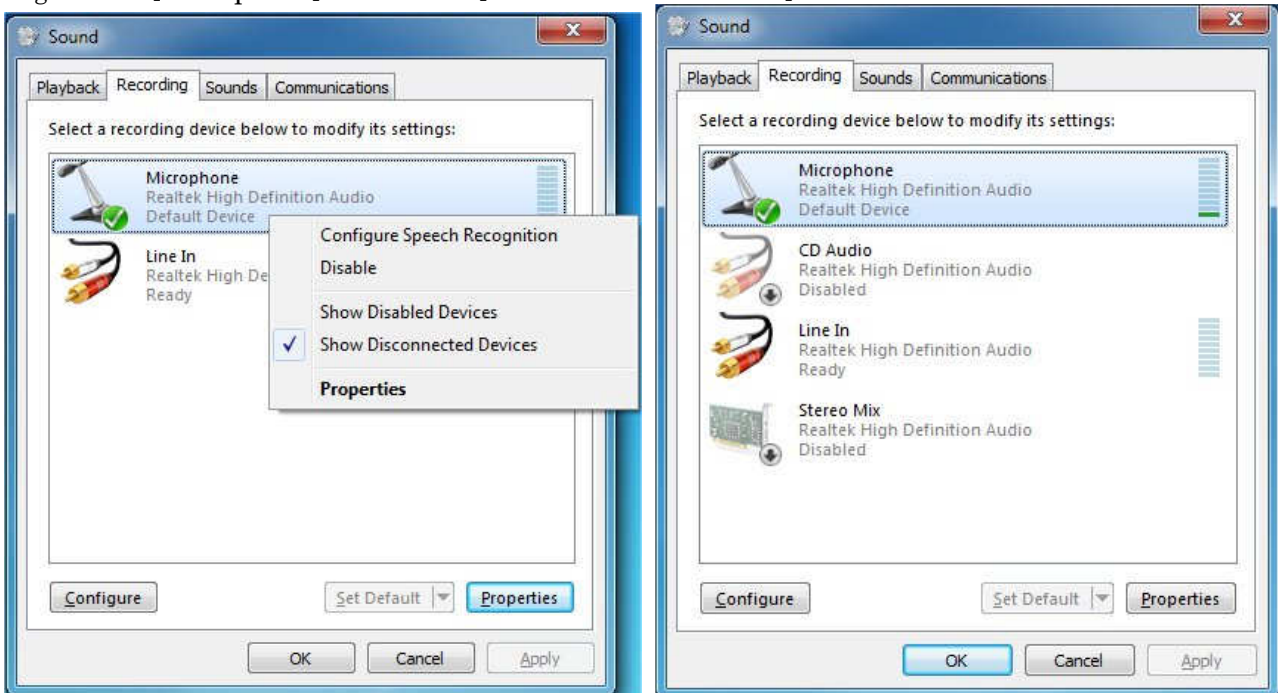
Aug/28/2009
Ted, JA2GZZ

(PREPARE)

Right click Speaker icon (Right-Bottom corner of Disk Top) then chosen [Recording devices]



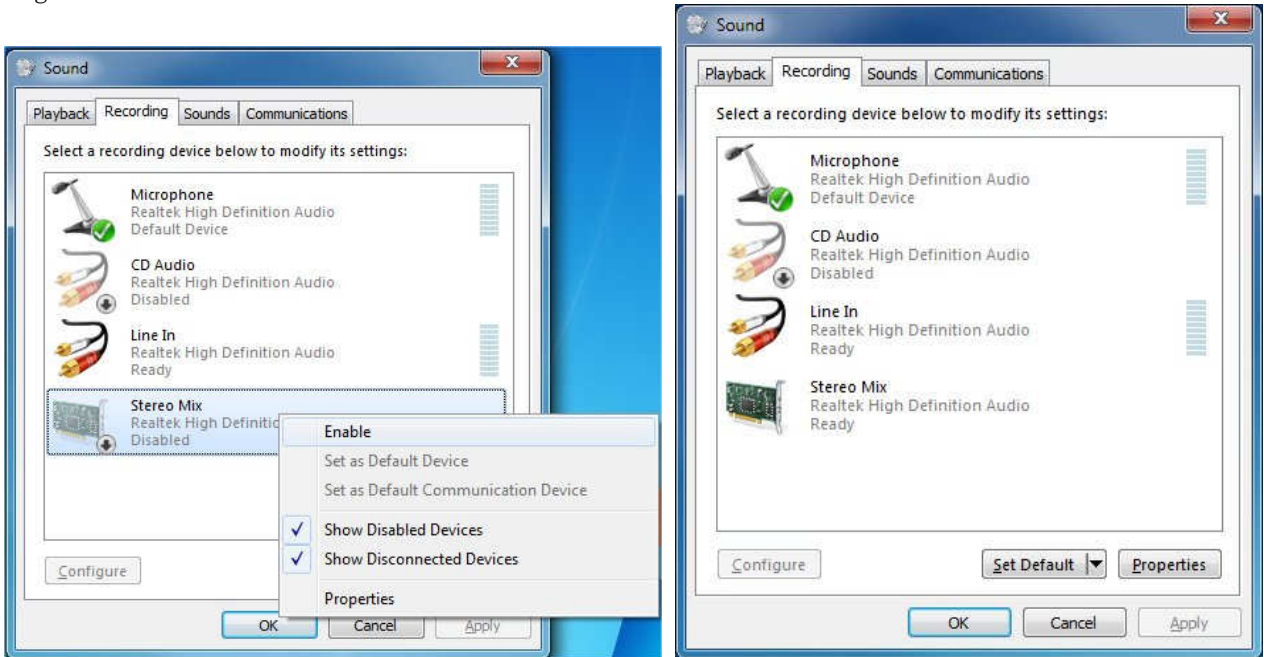
Right click [Microphone] then check [Show Disabled Devices]



Appeared [Stereo Mix] now. Must be close [Recording] window, then open [Recording] window again

Right click [Stereo Mix] then check [Enable]

Click [Set Default] tab, located bottom line
Chosen [Default Device] and [Default Communication Device] also



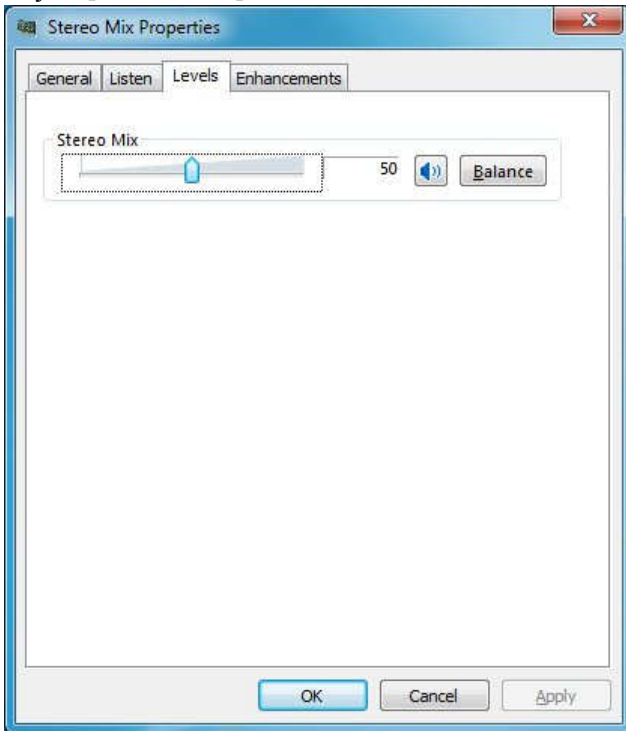
The [Microphone] must be **[Ready]** - (Enabled)

The [Stereo Mix] must be **[Default Device]** and **[Default Communication Device]**

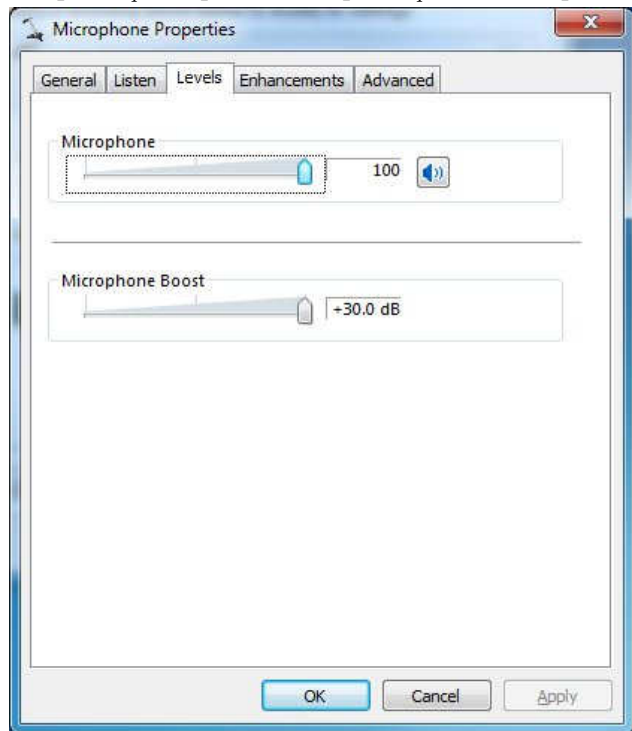


Must be close [Recording] window, then open [Recording] window again

Right click [Stereo Mix] - [Propertys] - [Levels]
 Adjust [Stereo Mix] levels



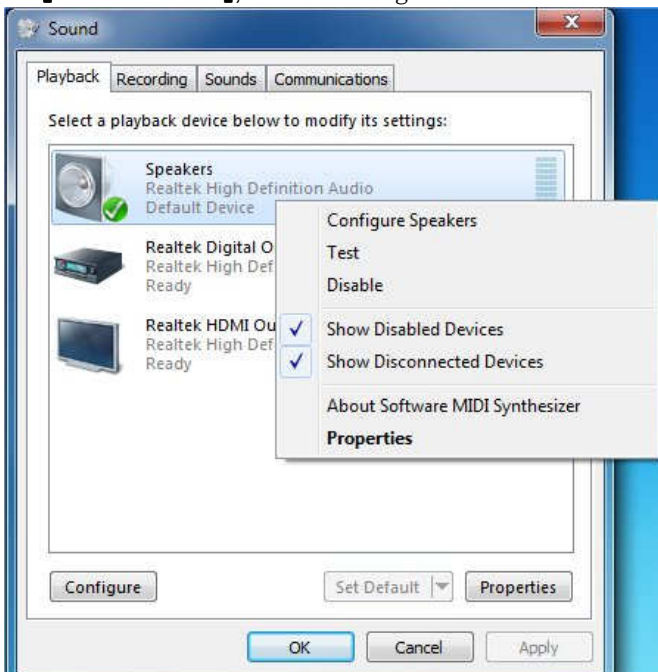
Right click [Microphone] - [Propertys] - [Levels]
 Set [Microphone] = **100** and [Microphone Boost] levels



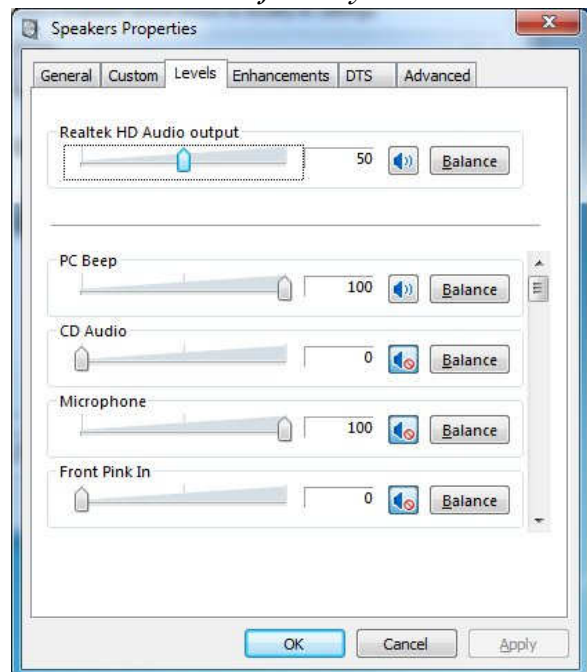
NOTES: Can not adjustment Microphone level here (only preset)

Click [OK] on [Stereo Mix] and [Microphone] windows, then click [OK] on [Recording] window.

Open [Playback] window, the [Speakers] must be [Default Device], and then right click it.



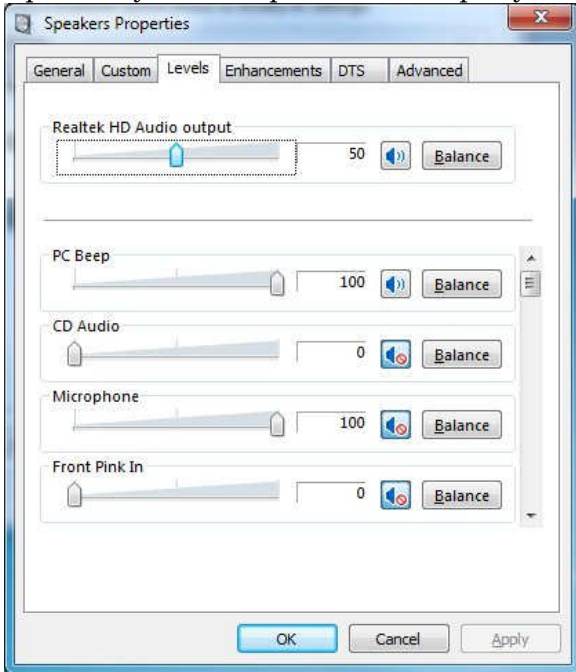
Chosen [Propertys] - [Levels]
 You can adjust any levels



NOTES: [Front] level must be always 100

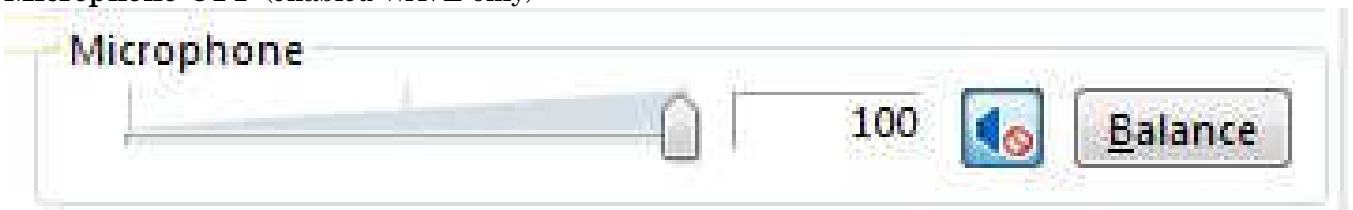
How to operate Microphone ON/OFF using by [Stereo Mix]

Open [Playback] - [Speakers] - [Properties] - [Levels]



You just click [Speaker] icon of Microphone, for Microphone ON/OFF

Microphone OFF (enabled WAVE only)



Microphone ON (enabled WAVE and Microphone)



NOTES: Allow to adjustment Microphone level here (0 - 100)

NOTE:

If you switched ON Microphone; when you are adjusting [Realtek Audio output] slider, it will be changes Speaker level and Microphone level also.

A Windows Vista/7 Audio Mixer circuits Block diagram

