

CRESCENDO

DigiScribe-XL - v5.2.156.0

Configuring Recording and Playback Volumes with Windows 10

All devices used for recording and playback supplied by Crescendo are USB devices.

These devices should always be plugged into the rear of a computer as the USB sockets located at the front of a computer do not always supply enough power to run these devices correctly:



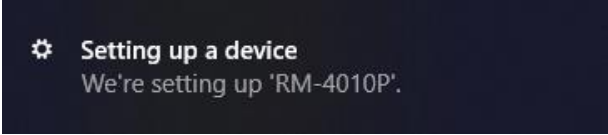
The only exception is a headset with a 3.5mm connector, this can be plugged into the front or rear of the computer as long as it is plugged into the correct socket usually shown in green:



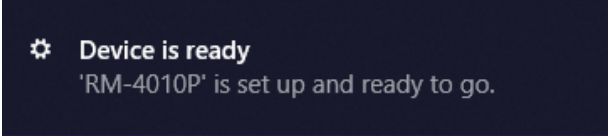
Or with a headset symbol:



Plug in the USB device supplied with the dictation system and allow Microsoft Windows to install the hardware



Once the installation is complete you should be notified:



If for any reason the installation is unsuccessful you should restart your computer and allow Microsoft Windows to start the installation again, if the installation is not started again after restarting the computer unplug the device and then plug it in again.

In the following steps an Olympus RM device is being used, please note if you have a Philips device it will be shown slightly different within the playback and recording area:

Philips Playback Device:

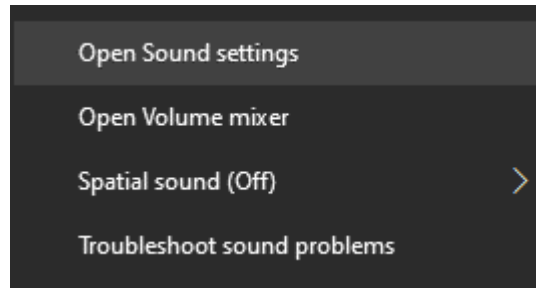


Philips Recording Device:

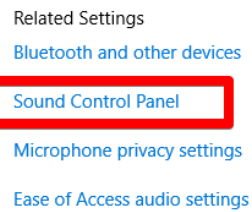


If you are adjusting levels for a headset you may find it is listed as one of several devices as the internal sound card is can differ among manufacturers.

Right-click on the Speaker icon in the System Tray and select **Open Sound Settings**:



Once **Sound Settings** is open select **Sound Control Panel** in the top right of the Window;

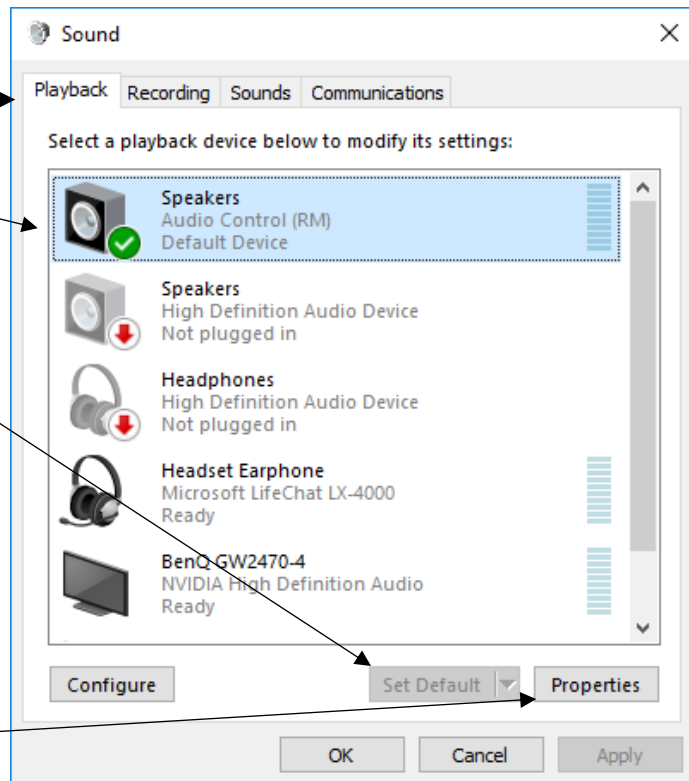


Ensure you are located on the **Playback** tab:

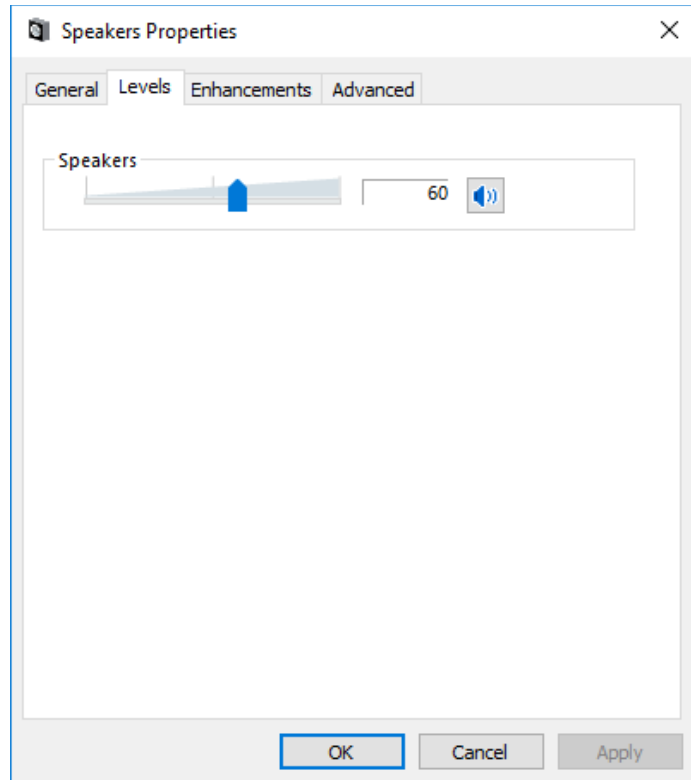
Ensure your playback device has the green tick to show it is the default device.

If it doesn't press the **Set Default** button towards the end of the page.

Press the **Properties** button to open the **Speaker Properties** page:



Once the **Speaker Properties** box is open set the playback level to approximately 60, then click **Apply** and **OK**:

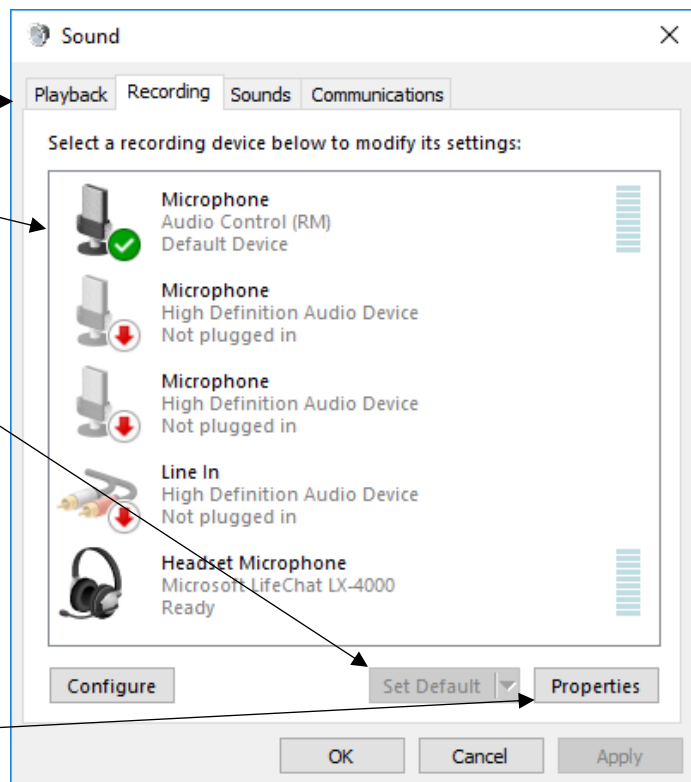


Ensure you are located on the **Recording** tab:

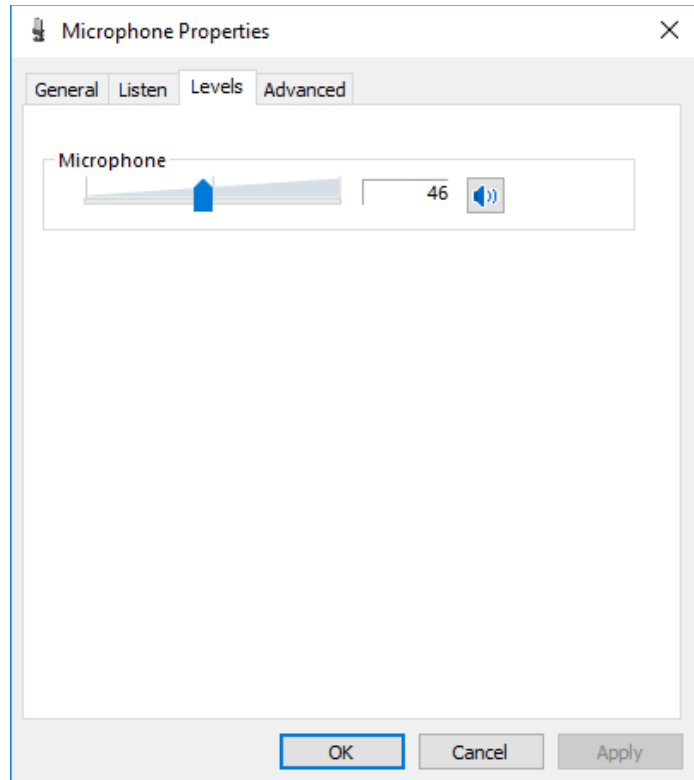
Ensure your playback device has the green tick to show it is the default device.

If it doesn't press the **Set Default** button towards the end of the page.

Press the **Properties** button to open the **Microphone Properties** page:



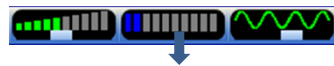
Once the **Microphone Properties** box is open set the recording level to approximately 46, then click **Apply** and **OK**:



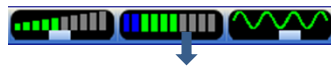
Once you have applied the settings you should test the recording and/or playback, if the levels are not as desired you can adjust them again accordingly.

Digital Dictation – Additional Information

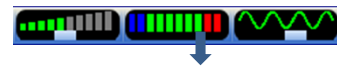
Once you have finished setting the playback and/or recording levels you can check to see if they are correct by looking at the “VU” meter on the ‘VoiceBar’ within the dictation system. When playback and/or recording is taking place, the level should remain in the green area and shouldn’t remain in the blue or red areas too much:



Playback and/or recording level is too low and should be increased.



Playback and/or recording level is correct.



Playback and/or recording level is too high and should be decreased.

Users recording dictations should be aware of the ‘VU’ meter on the ‘VoiceBar’ so they can use this as an indication that voice is being recorded at the correct level. They should also be aware that plugging in external speakers, iPod’s, headsets and even webcams could result in Windows changing the default playback and/or recording device/levels.

It is recommended that users get into the routine of stopping their first dictation of the day after a few seconds and playing it back to ensure they can hear the dictated voice clearly. This will highlight any potential problems at the start of the user’s session and avoid potential problems being found after all dictations have been submitted for transcription. Typically, if the user recording the dictation cannot hear it clearly when played back there is a high chance that the transcriptionist(s) will not be able to hear it clearly either.

Speech Recognition – Additional Information

Once you have finished setting the recording level you can perform a further check within Dragon NaturallySpeaking by selecting **Settings > Microphone > Check Microphone**. Dragon will indicate if there are any potential problems, so they can be rectified.

To maintain high recognition rates users should ensure they use a high-quality audio device and their microphone remains a consistent distance from their mouth. It is also recommended microphones are positioned to the side of the mouth and not directly in front, so they do not pick up breathing sounds.

More information on hardware compatibility from Nuance can be found [here](#).