

XonTel Streamer software configuration guide



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Introduction

XonTel Streamer is a PC software using group feature where you can put a number of speakers or IP phones in one group, and you can broadcast audio from your PC to these speakers or IP phones.

The screenshot shows the XonTel Streamer application window. The title bar reads "XonTel Streamer". The interface is divided into a left sidebar and a main content area. The sidebar contains the XonTel logo, a "Speakers" button, a "Downloads" button, a "Playlists" section with "Add New", "music", "pll", and "playlist" options, and "Settings" and "about" buttons at the bottom. The main content area is titled "Speakers" and features a search bar, an "Add Speaker" button, and a network status indicator showing "Network: Wifi1". Below this, there are filter and sort options: "Filter: All Speakers" and "Sort: Newest First". A speaker named "Meeting Room" is listed with IP address "IP:239.1.1.1 / Port: 55555" and is playing "music - SampleAudioSource.mp3". A playback control bar shows the progress at 0% (00:00:00 / 00:00:00). On the right, a detailed view of the "Meeting Room" speaker shows it is playing "music" and has "1 Audio files" in its queue, with "SampleAudioSource.mp3" listed as the first file with a duration of 00:05:11.

XonTel Streamer

XonTel

Speakers

Search Speakers

Network: Wifi1

Filter: All Speakers Sort: Newest First

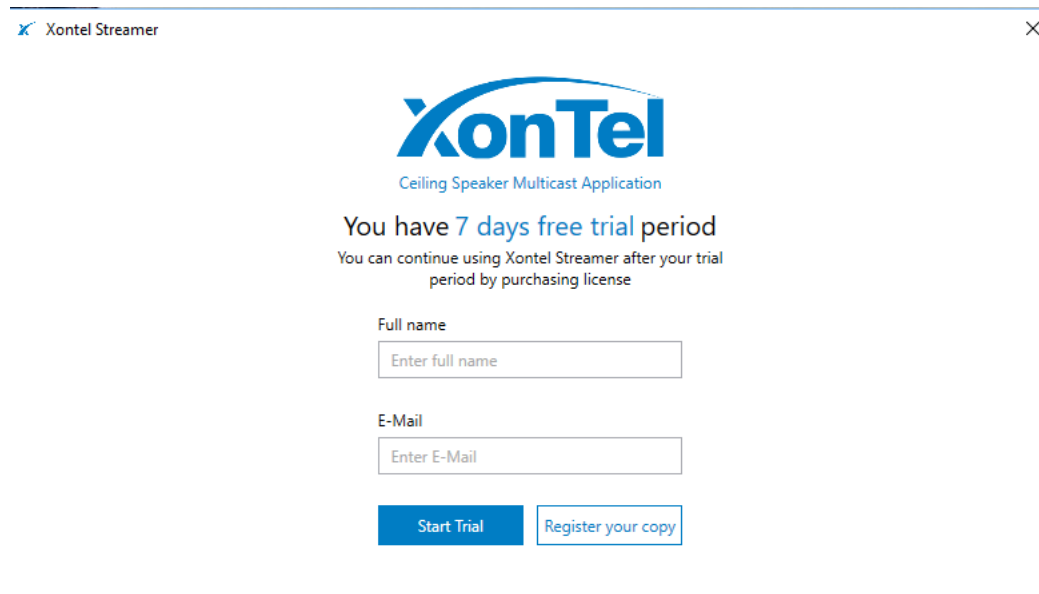
Meeting Room
IP:239.1.1.1 / Port: 55555
music - SampleAudioSource.mp3
00:00:00 / 00:00:00

Meeting Room
music
1 Audio files
SampleAudioSource.mp3 00:05:11

Settings about

Start Using XonTel Streamer application

Before start using XonTel Streamer enter your full name and Email address as shown in figure below then choose “Start Trial” or “Register your copy”.



The screenshot shows the XonTel Streamer application window. At the top, there is a title bar with the XonTel logo and the text 'XonTel Streamer' on the left, and a close button 'X' on the right. The main content area features the XonTel logo (a stylized 'X' followed by 'onTel') and the text 'Ceiling Speaker Multicast Application' below it. Below the logo, it says 'You have 7 days free trial period' and 'You can continue using XonTel Streamer after your trial period by purchasing license'. There are two input fields: 'Full name' with a placeholder 'Enter full name' and 'E-Mail' with a placeholder 'Enter E-Mail'. At the bottom, there are two buttons: 'Start Trial' (highlighted in blue) and 'Register your copy'.

1. Start Trial (7 days)

If you select this option, you can use XonTel Streamer for 7 days then after that you have to purchase a XonTel Streamer license to continue using the application.

Note:

When your free trial period expired you will see the message as shown in the figure below.



2. Register your copy

If you select this option and you want to purchase XonTel Streamer license you need to send your unique device ID to XonTel support team and they will provide you with license serial number to register your XonTel Streamer copy.



Ceiling Speaker Multicast Application

Software License

Please copy and e-mail us your unique device id

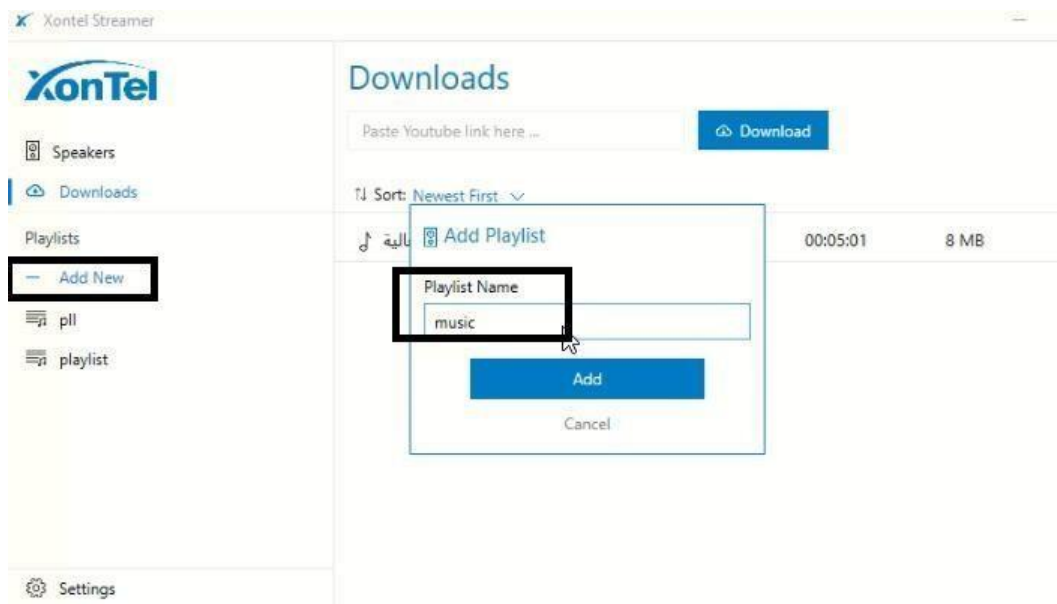
4C4C4544-0050-3410-804B-B6C04F344253

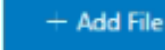
Paste your serial number

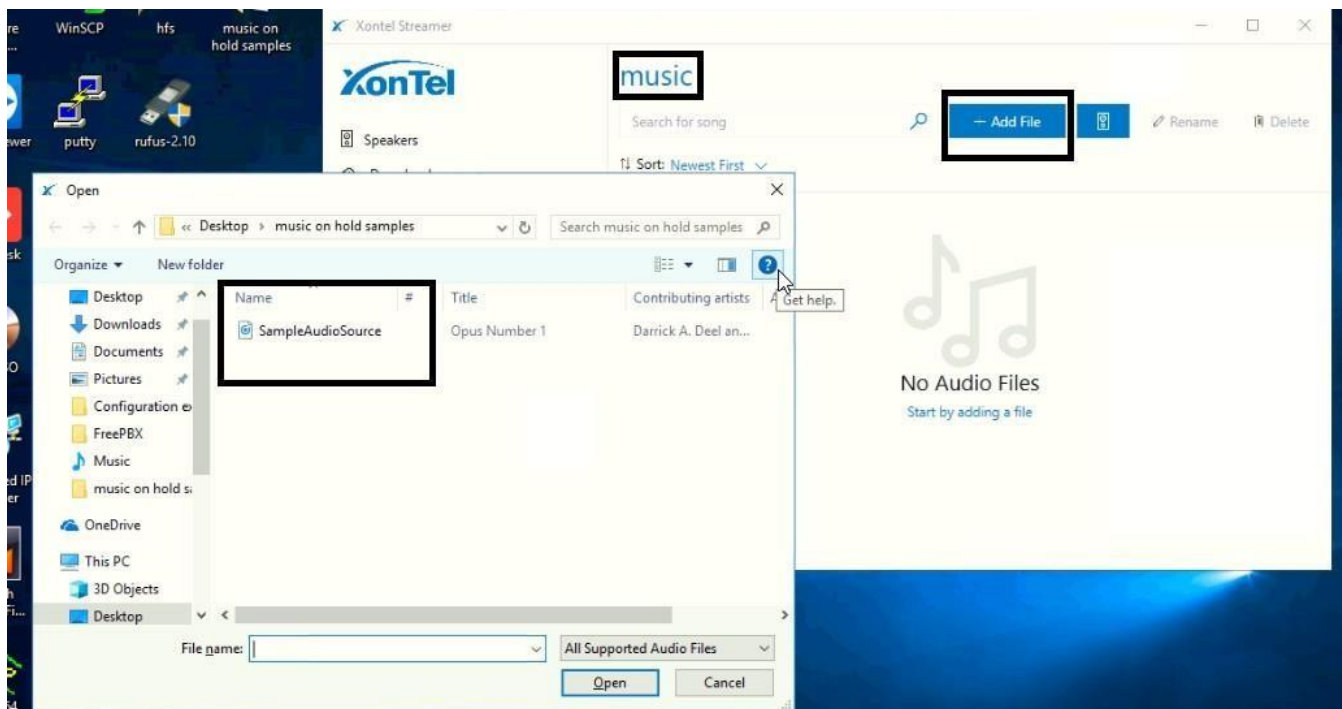
Register your copy

Add new Playlist and add sound files to the playlist

- To add a new playlist in XonTel Streamer check the figure shown below.




- Now add the sound file in your playlist by clicking on the icon  then choosing the sound file from your PC as shown in the figure below.

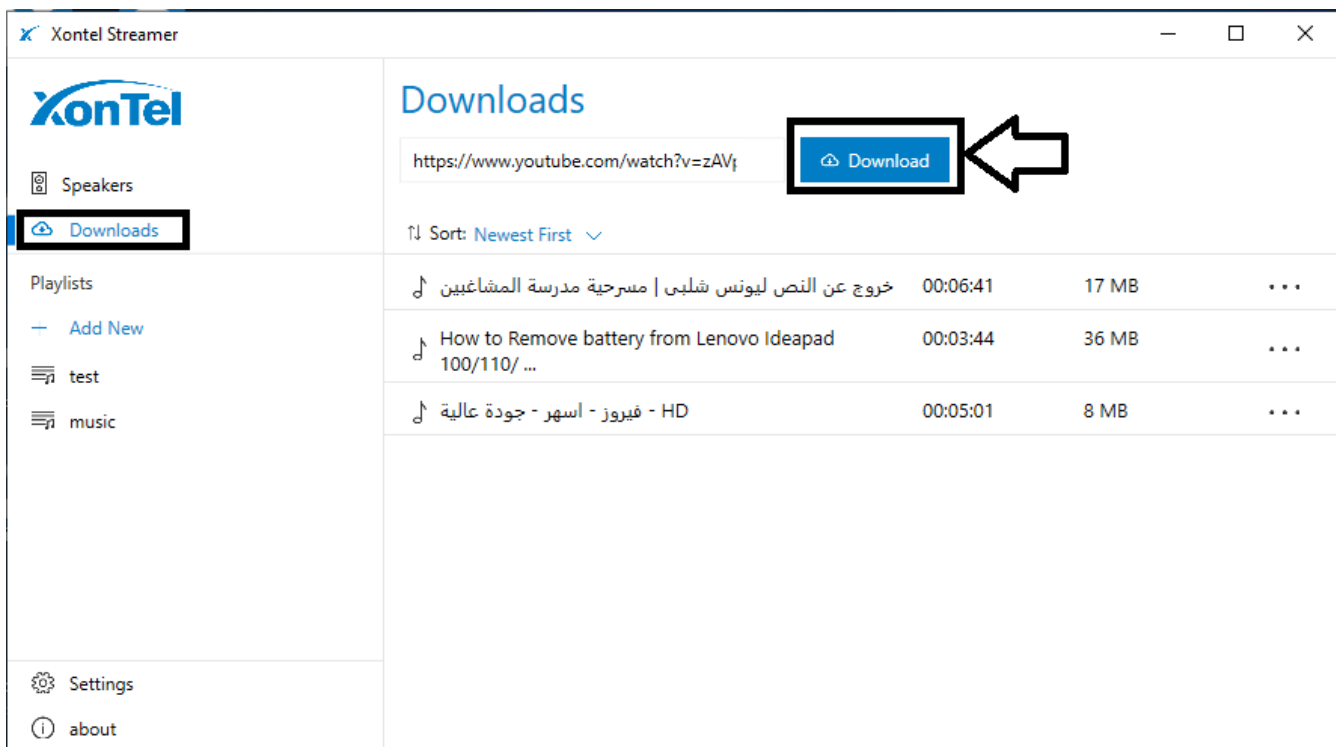


- Also you can download any link from YouTube and save it in XonTel Streamer as MP3 file then add it to your playlist by doing the following steps:

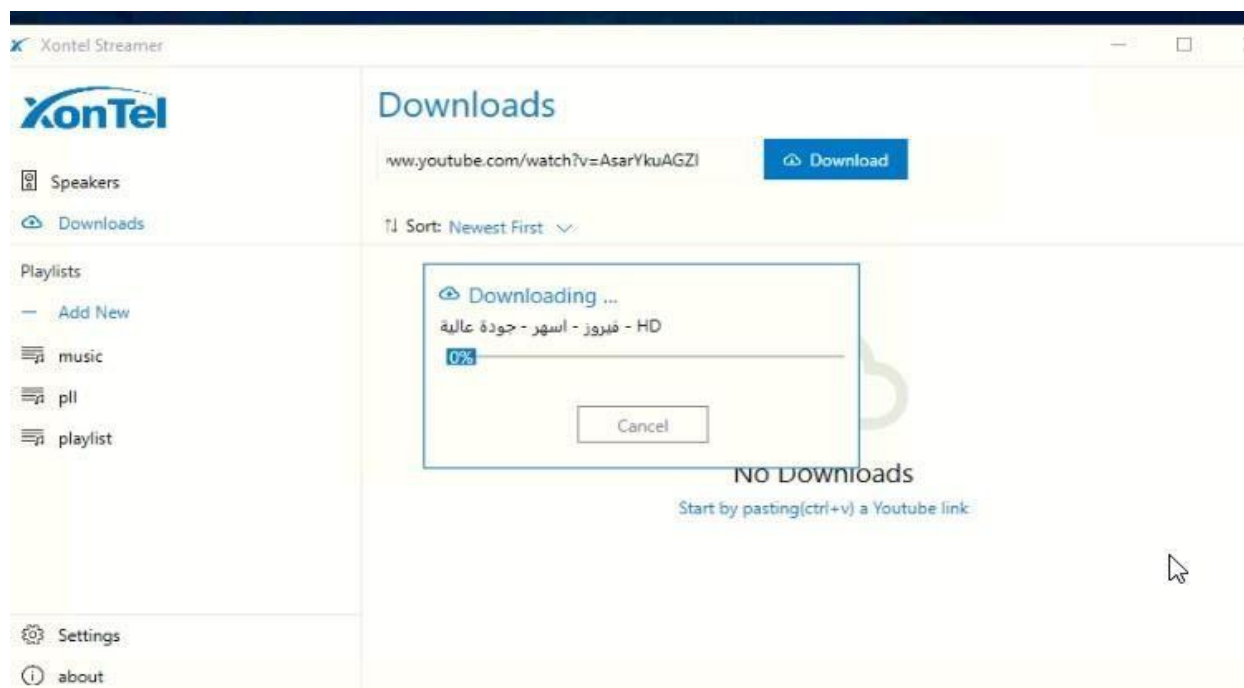
A. Copy the link of the YouTube video that you want to save in XonTel Streamer then

click on

 **Download**



B. Wait until the file downloaded to your XonTel Streamer.



C. When download finish you can add or move the sound file to your playlist as shown in the figure below.

The screenshot shows the Xontel Streamer application window. The interface includes a sidebar with navigation options: Speakers, Downloads (selected), Playlists (with 'test' and 'music' listed), Settings, and about. The main area is titled 'Downloads' and displays a list of downloaded files. A context menu is open over the file 'How to Remove battery from Lenovo Ideapad 100/110/ ...', showing options: 'Add to Playlist' (highlighted), 'Move to Playlist', 'Show in Folder', and 'Delete'. The 'Add to Playlist' option has a submenu open, showing 'test' and 'music' (highlighted). A black arrow points from the 'Add to Playlist' option to the 'music' option in the submenu.

Xontel Streamer

Downloads

<https://www.youtube.com/watch?v=zAVt> Download

Sort: Newest First

| File Name | Duration | Size | Actions |
|--|----------|-------|---------|
| خروج عن النص ليونس شلبى مسرحية مدرسة المشاغبين | 00:06:41 | 17 MB | ... |
| How to Remove battery from Lenovo Ideapad 100/110/ ... | 00:03:44 | 36 MB | ... |
| HD - فيروز - اسهر - جودة عالية | 00:05:01 | 8 MB | ... |

Playlists

Add New

test

music

Settings

about

Add to Playlist

Move to Playlist

Show in Folder

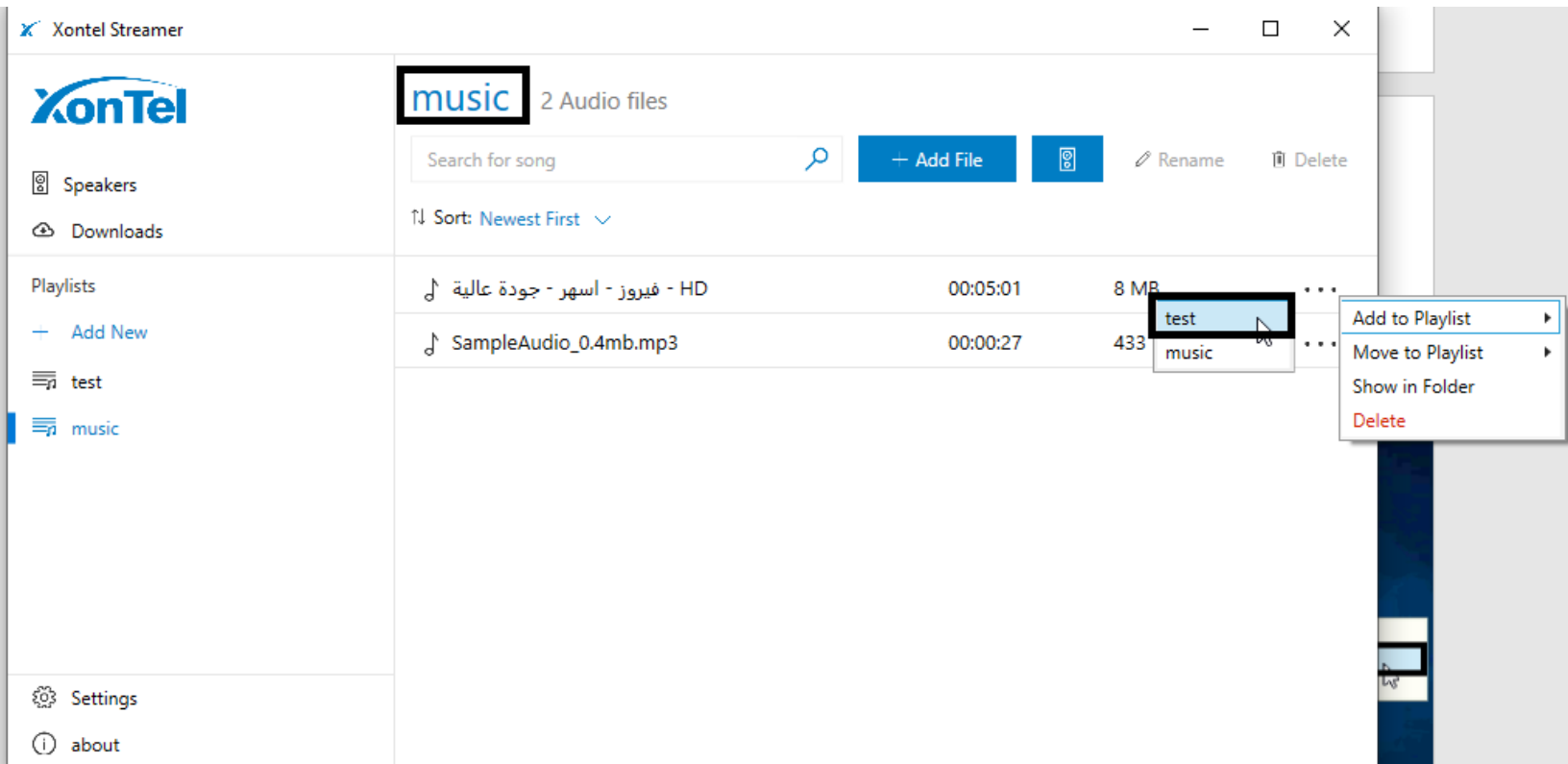
Delete

test


music

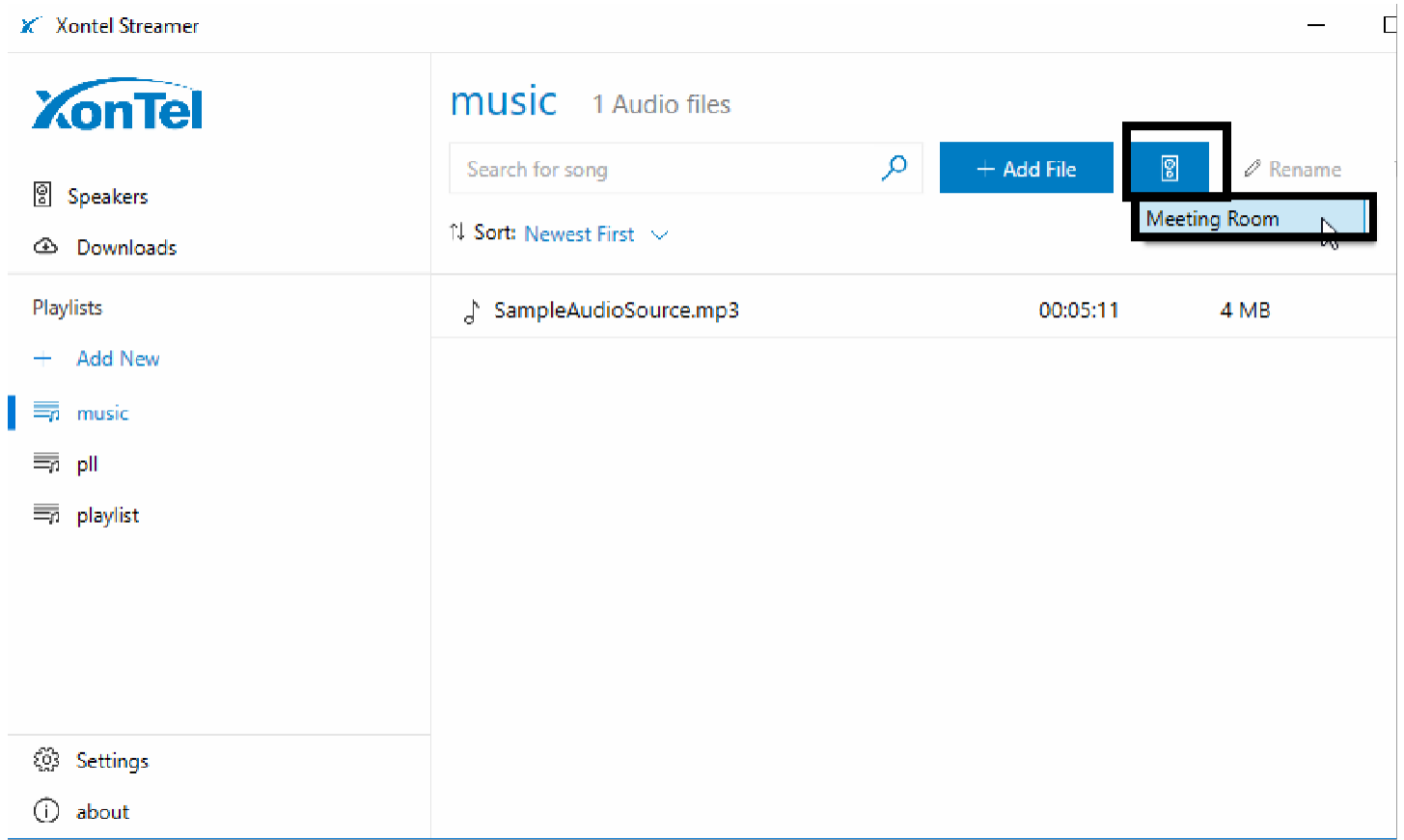
Add or move sound files from playlist to another playlist

You can add or move your playlist sound files to another playlist as shown in the figure below.



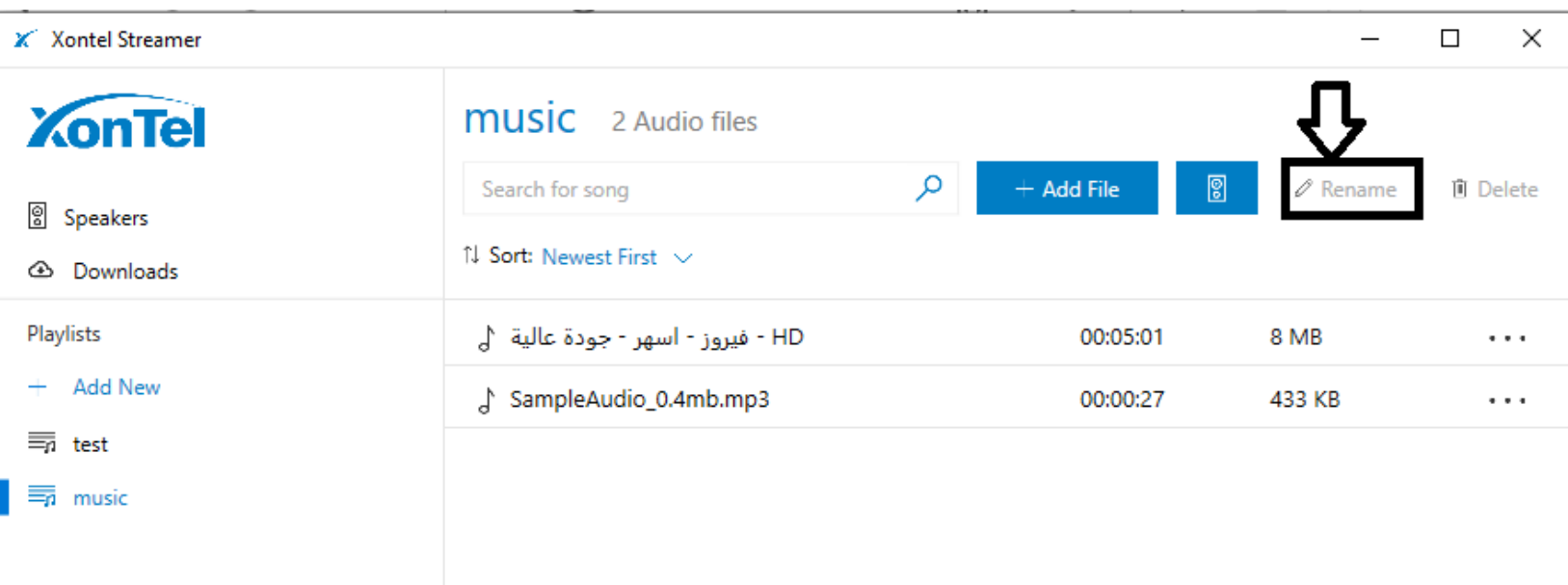
Assign speaker to a playlist

You can assign a speaker to a playlist by clicking on the icon  then choose the Speaker that you want to assign to your playlist as shown in the figure below.

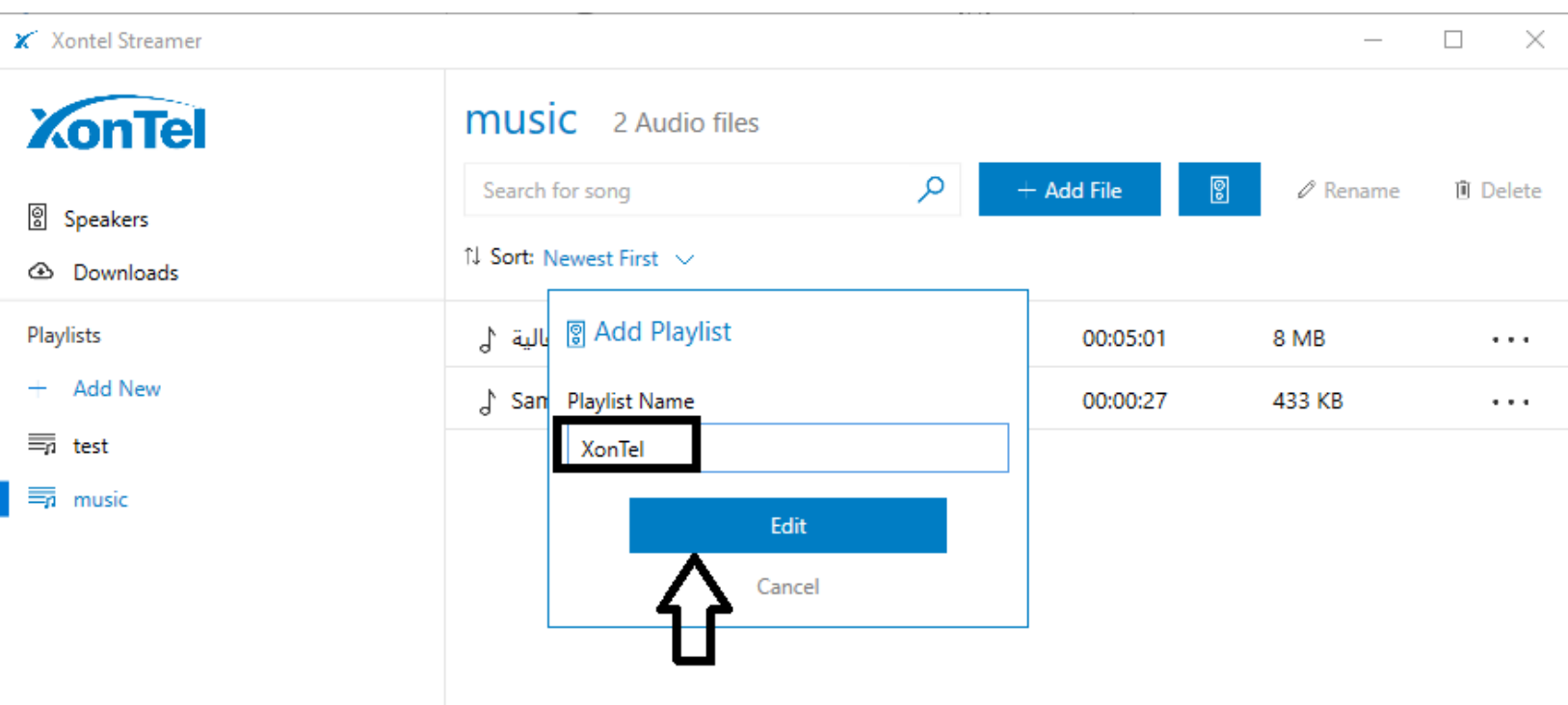


Rename a playlist

- You can rename a playlist by clicking on the icon  **Rename**

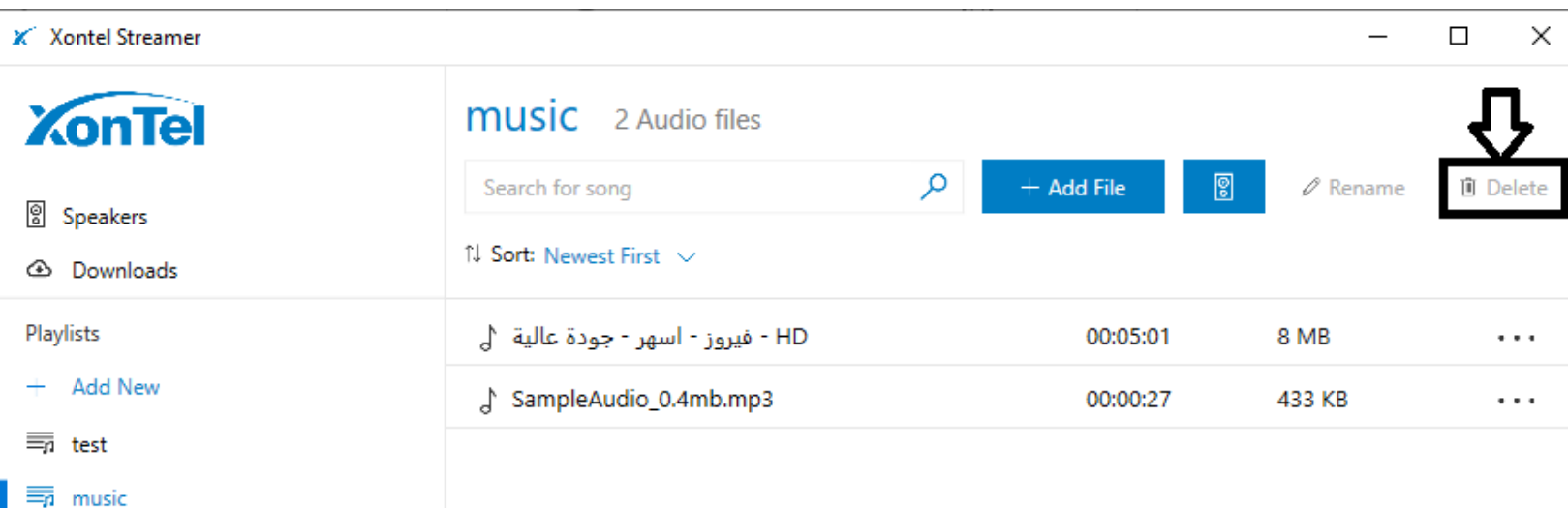


- After that rename your playlist then click on the icon  **Edit** as shown in the figure below.

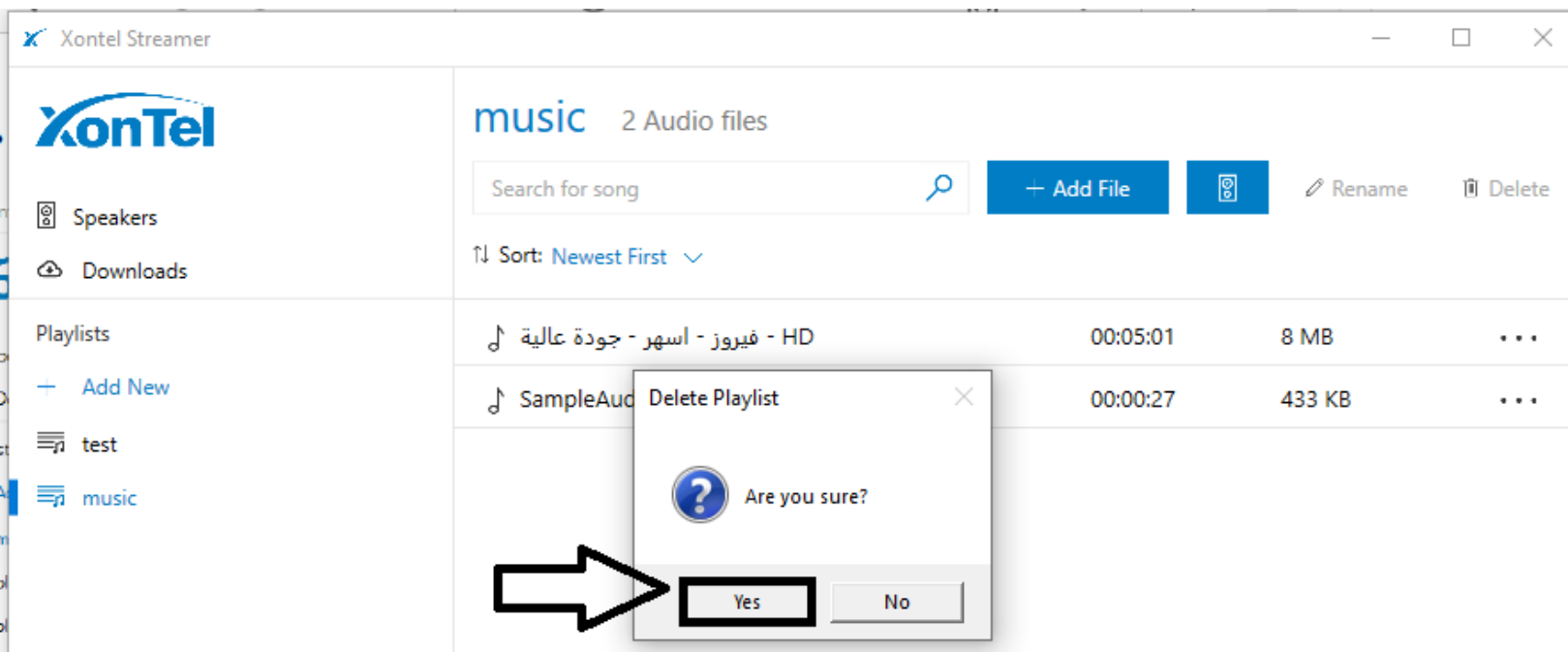


Delete a playlist

- To delete a playlist, click on the playlist then click on the icon  **Delete**

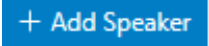


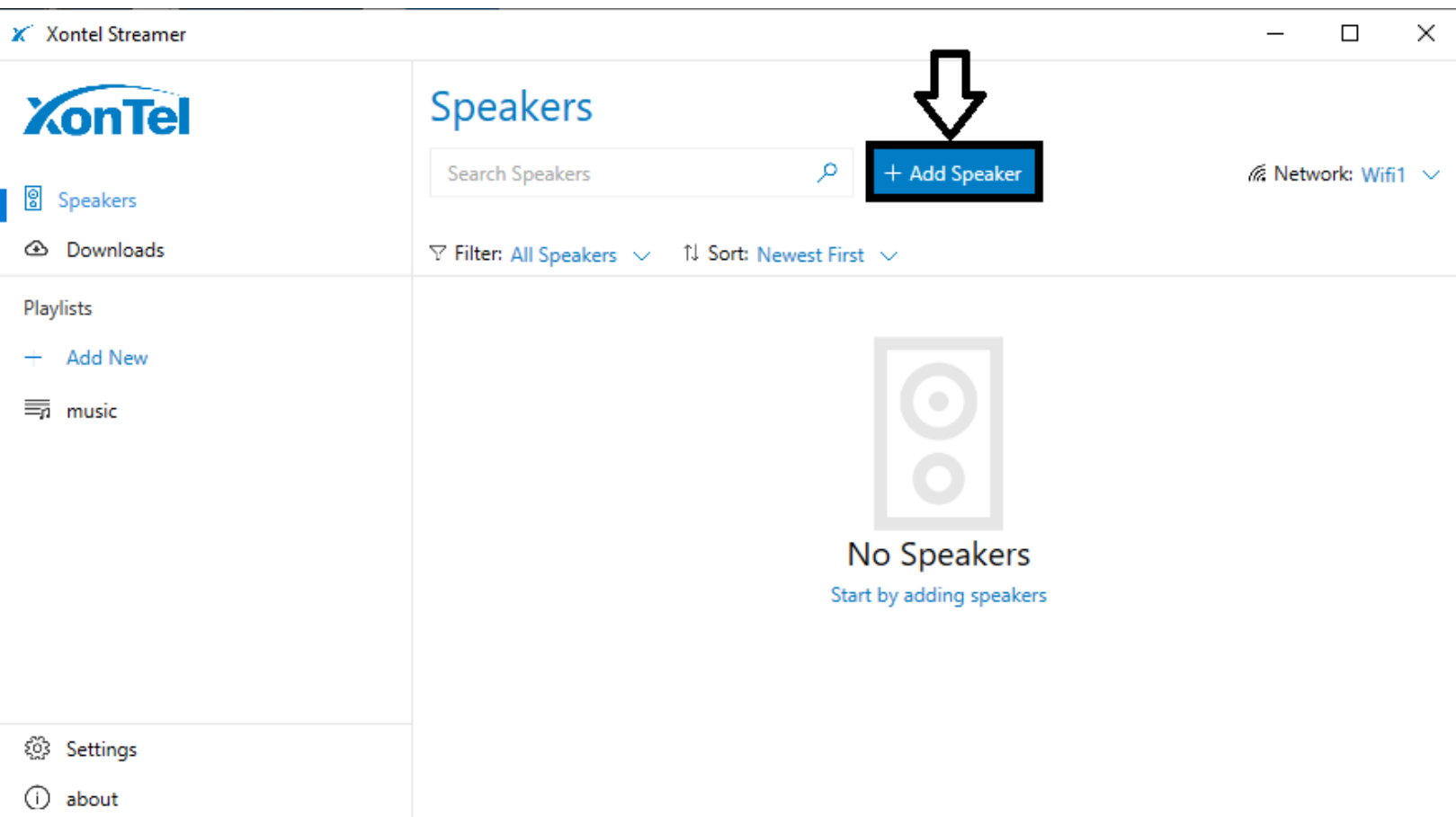
- After that click “ **Yes** ” to confirm playlist deleting.



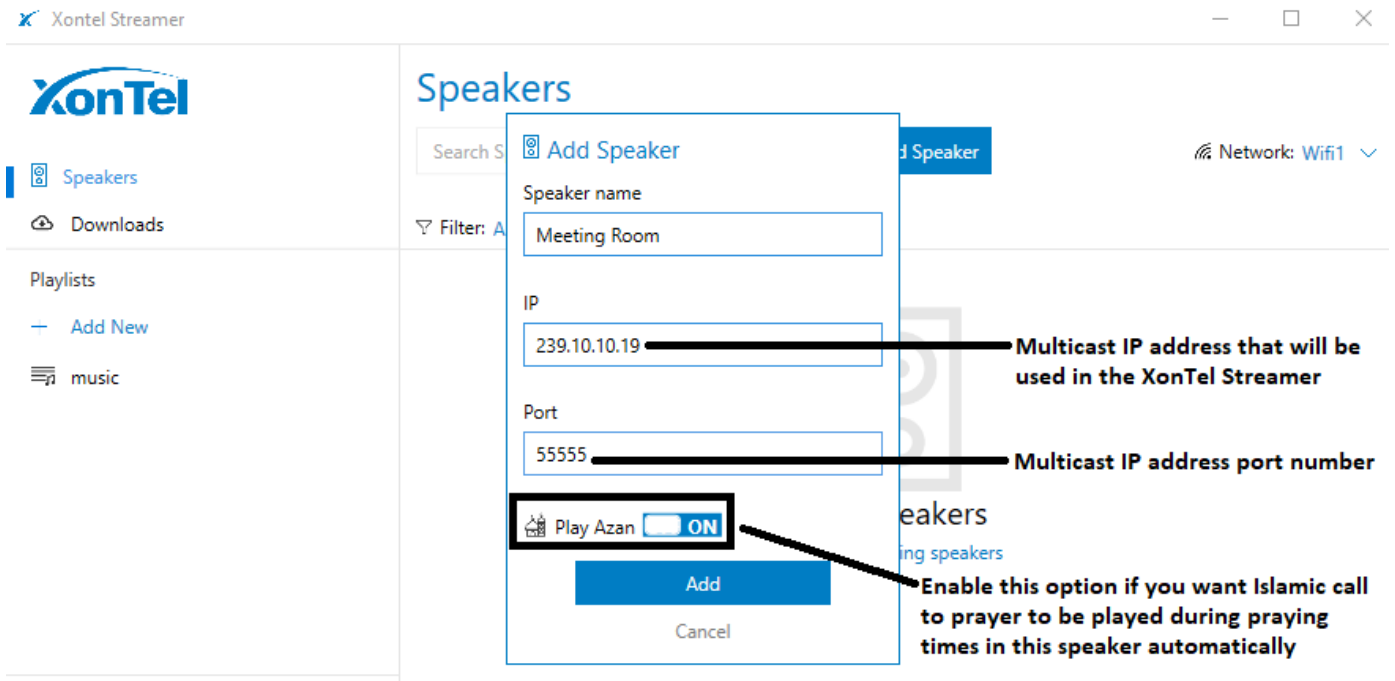
Add new Speaker and start audio broadcasting

To start audio broadcasting in XonTel Streamer we have to do the following steps:

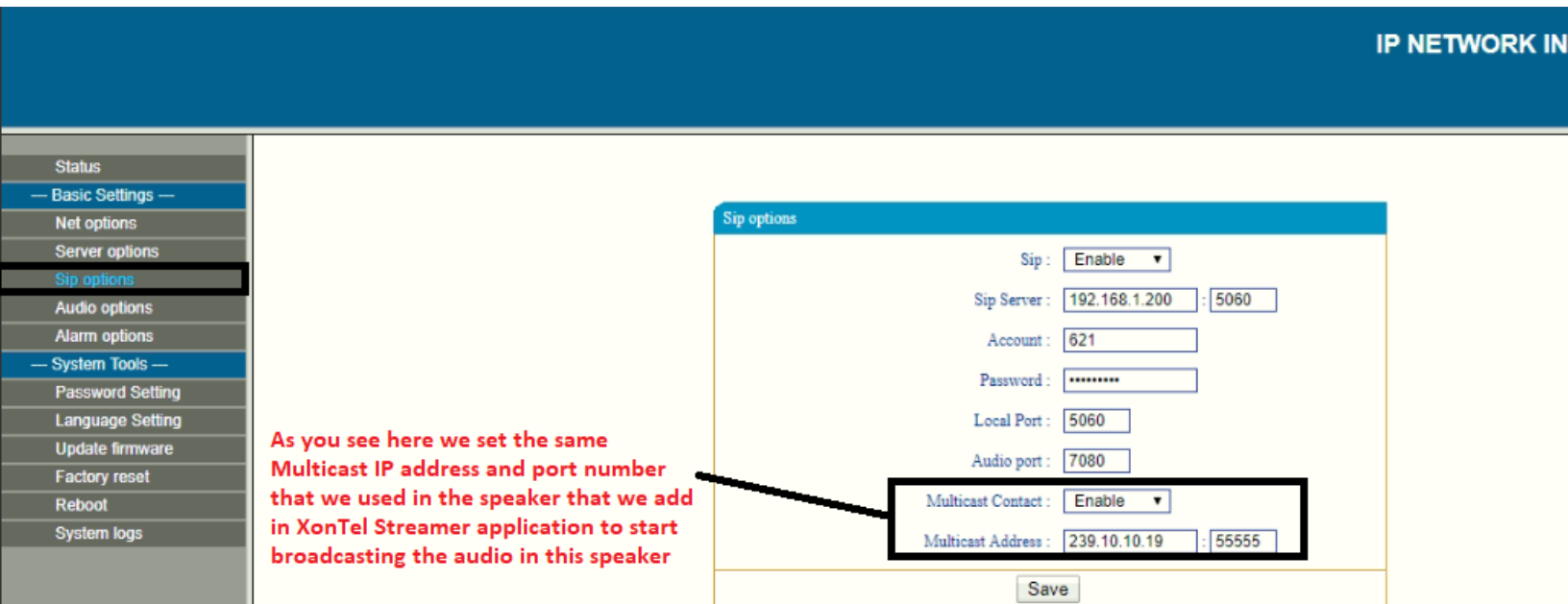
1. Click on the icon  as you see in the figure shown below.



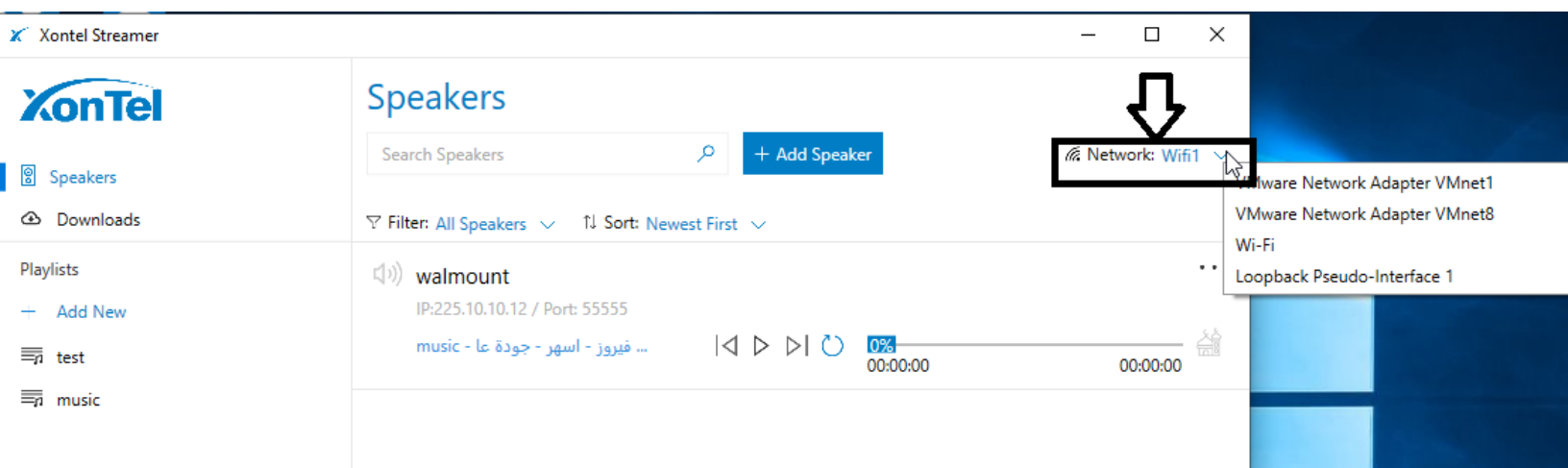
2. Set the speaker name, multicast IP address, port number of multicast IP address and you can enable the option “ **Play Azan** ” if you want to play Islamic call to prayer during praying times in this speaker automatically.



3. Assign the same Multicast IP address and Multicast port number in the IP phone or IP speaker that you set in XonTel Streamer application to start broadcasting the the audio in this IP phone or IP speaker from XonTel Streamer.



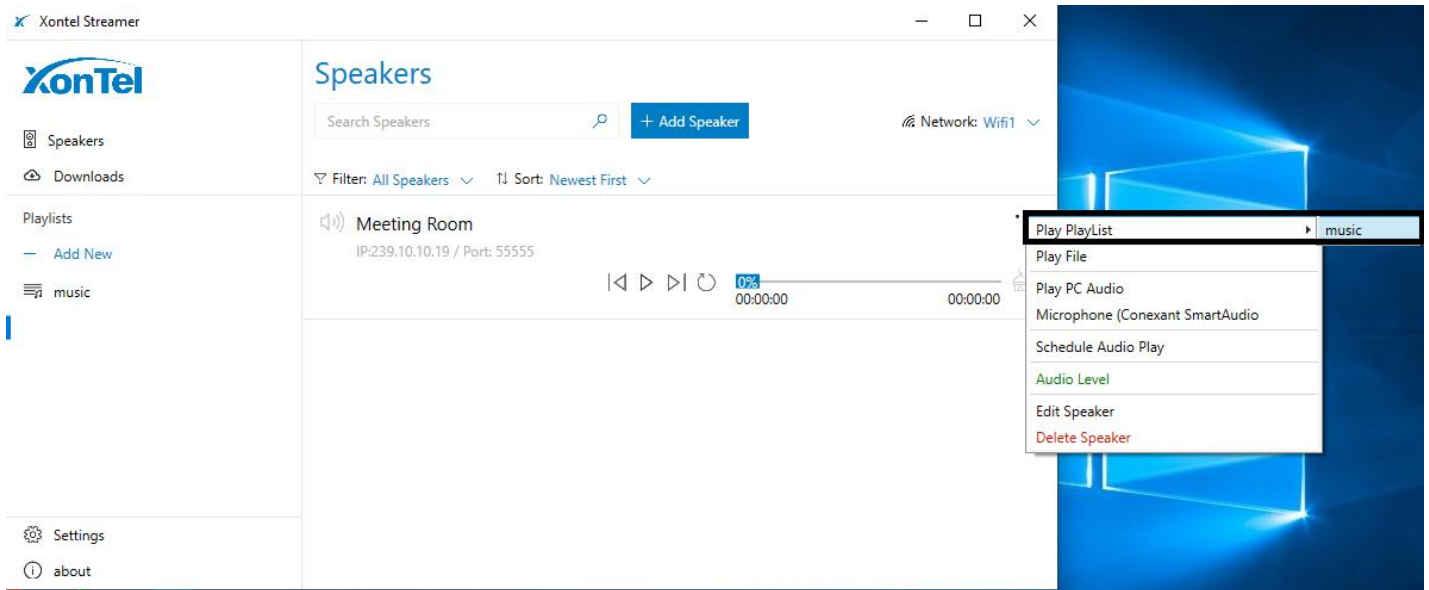
4. Choose the network interface that you will use in XonTel Streamer.



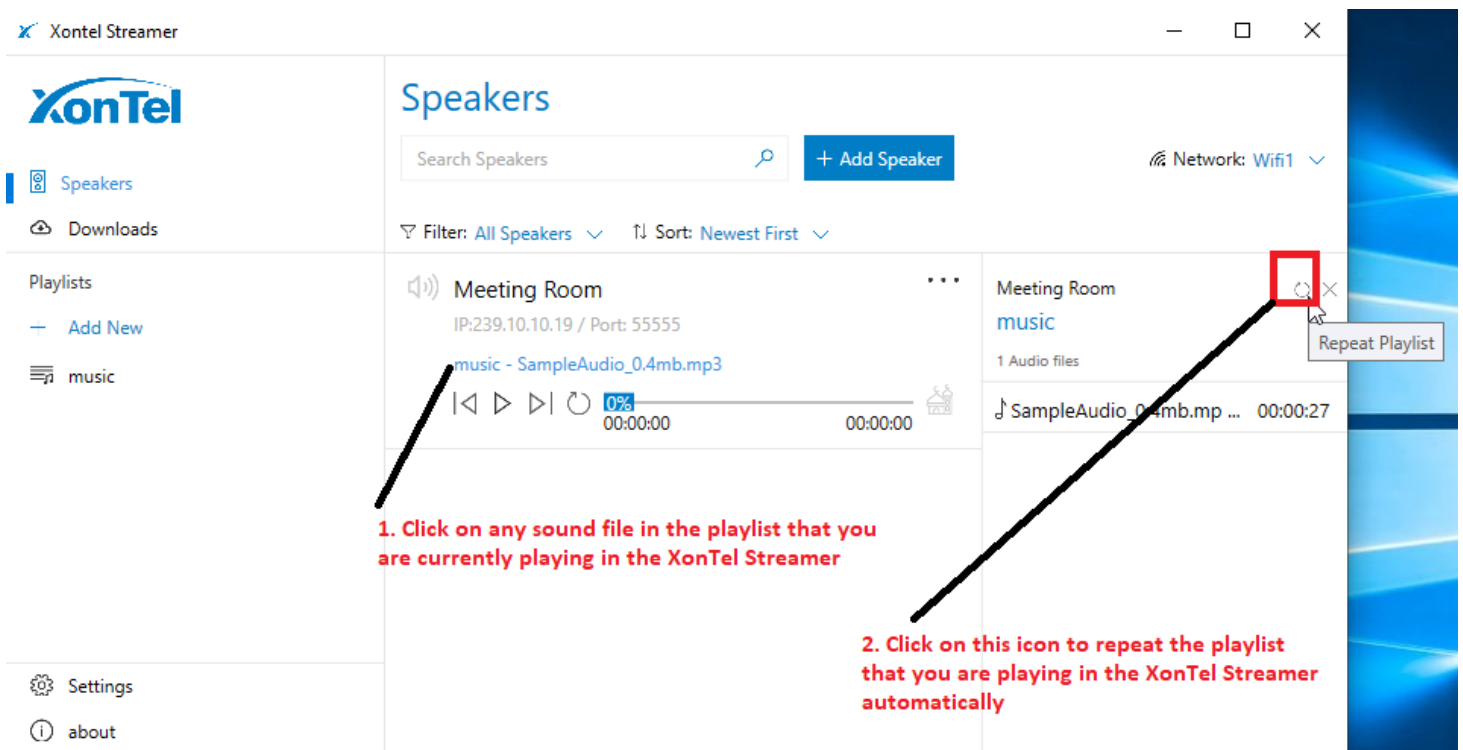
5. Start the audio broadcasting in XonTel Streamer.

In XonTel Streamer after selecting the speaker that we want to broadcast the audio from it we have four options in audio broadcasting:

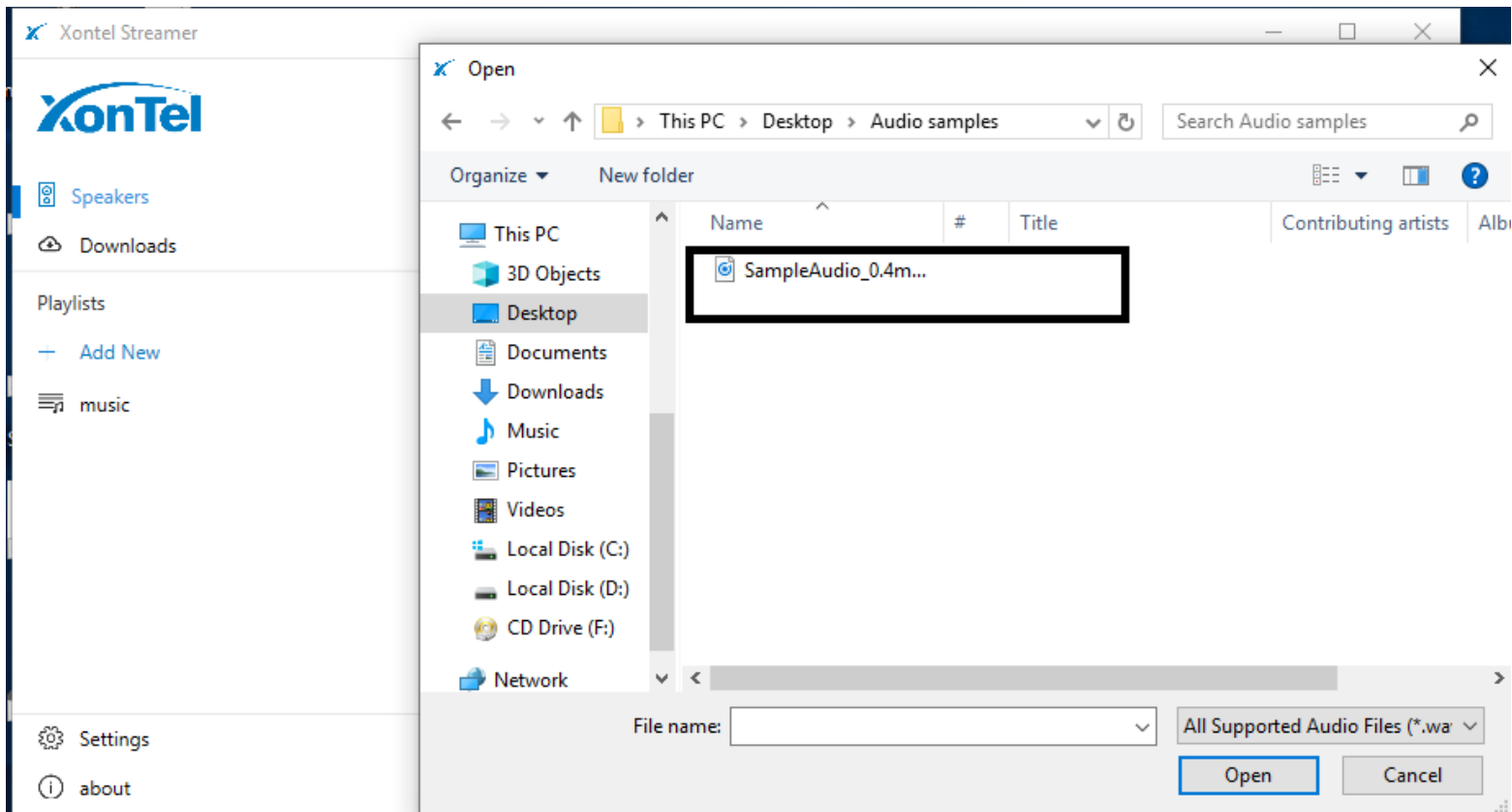
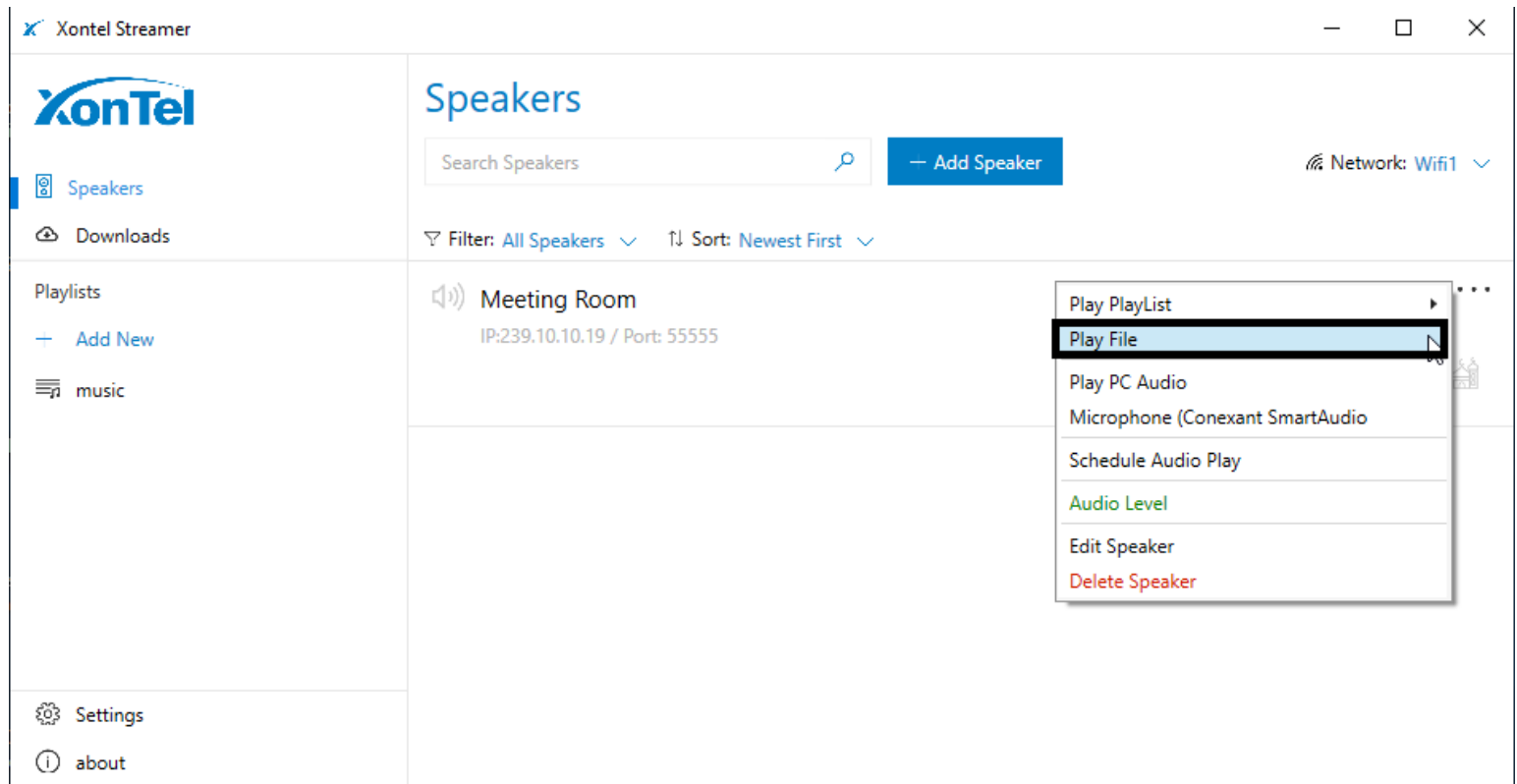
A. Broadcast the audio by playing a playlist.

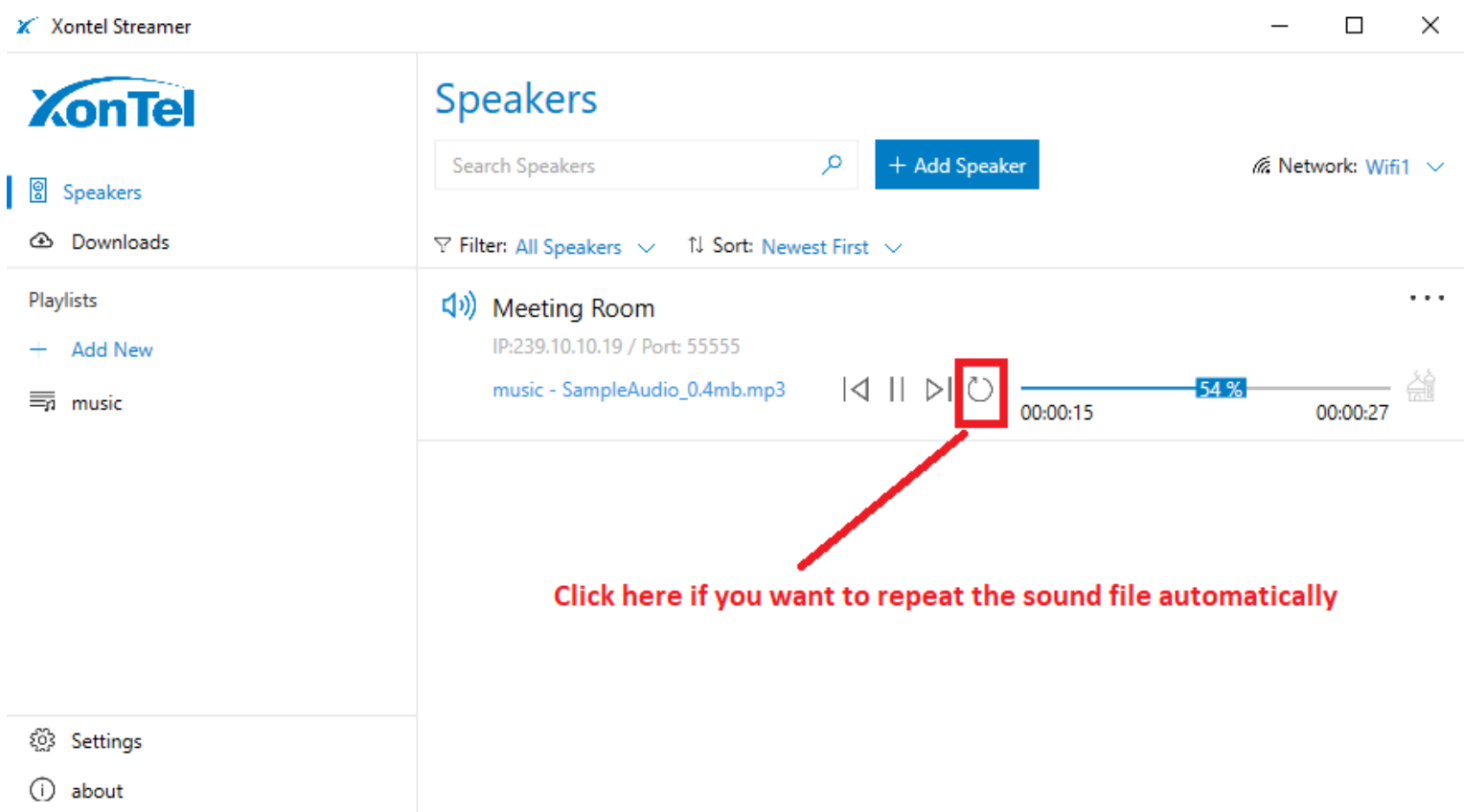


To repeat the playlist that you are playing in the XonTel Streamer please check the figure shown below.

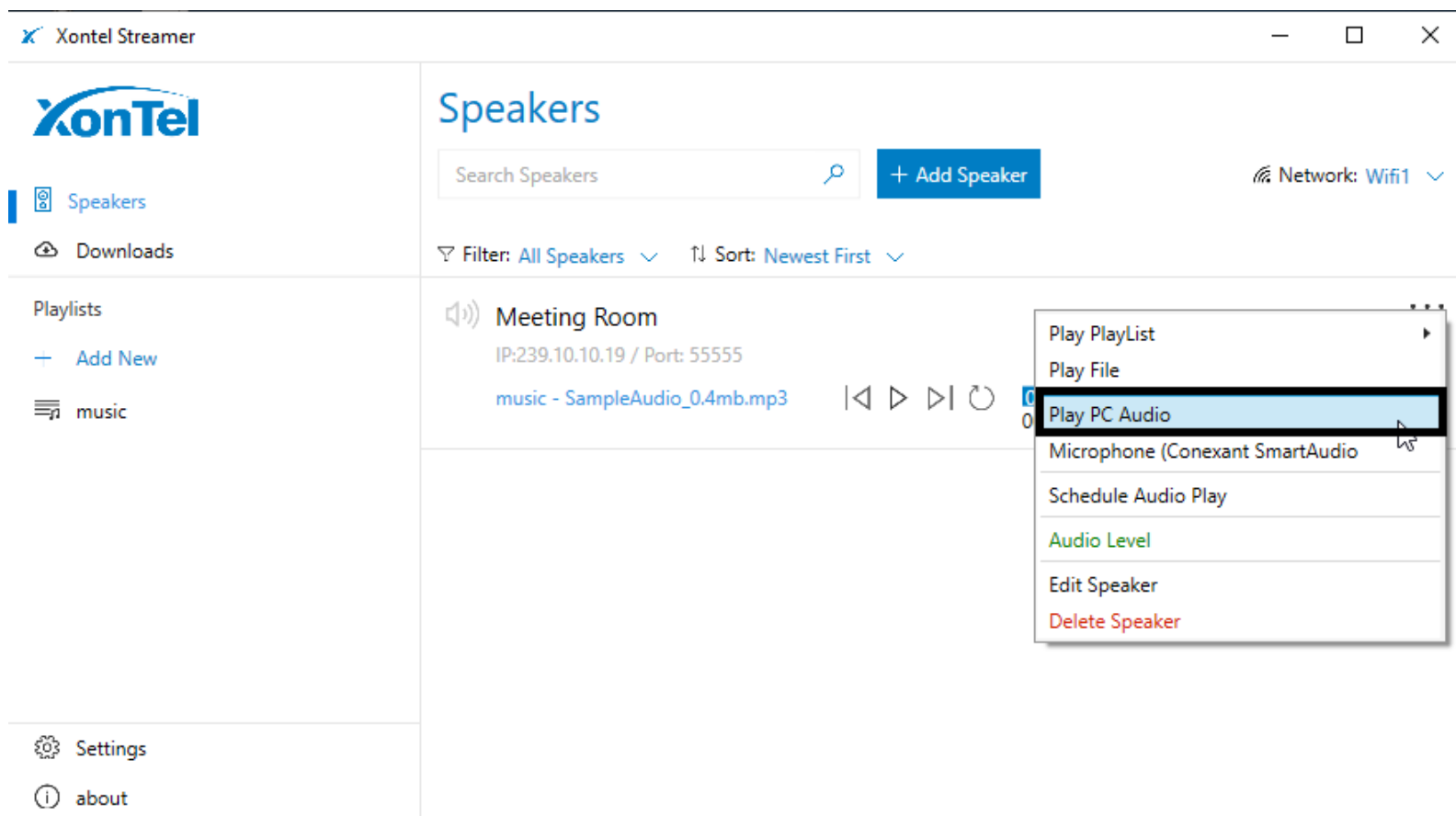


B. Broadcast the audio of a sound file from your PC.





C. Broadcast the audio by using PC audio (in this method any sound running on the PC will be broadcasted in the XonTel Streamer speaker).

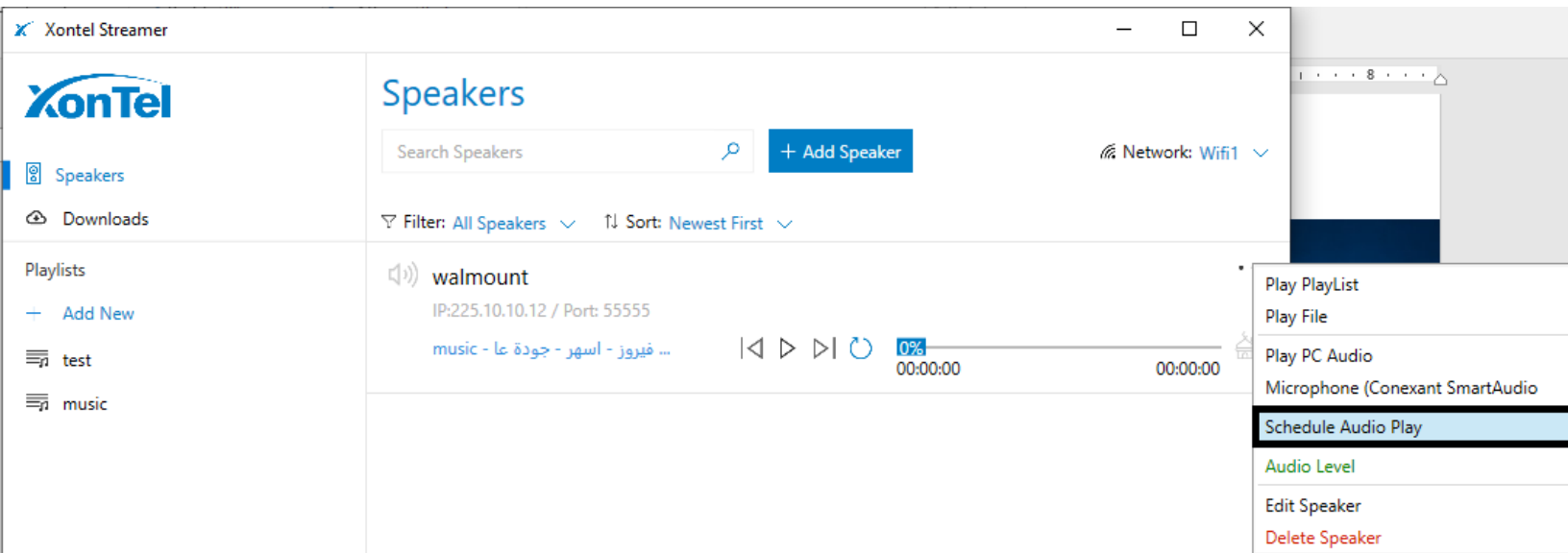


D. Broadcast the audio by using PC Microphone (You can talk from PC microphone and this sound will be broadcasted in the speaker).

The screenshot displays the Xontel Streamer application window. The left sidebar contains navigation options: Speakers (selected), Downloads, and Playlists. The main area is titled 'Speakers' and includes a search bar, an 'Add Speaker' button, and a network selection dropdown set to 'Wifi1'. Below this, there are filter and sort options. A list of speakers is shown, with the first one named 'walmart' having IP:225.10.10.12 / Port: 55555. A context menu is open over the 'walmart' speaker, listing actions: Play Playlist, Play File, Play PC Audio, Microphone (Conexant SmartAudio) (highlighted), Schedule Audio Play, Audio Level, Edit Speaker, and Delete Speaker. The bottom of the speaker entry shows playback controls for a track titled 'music - فيروز - اسهر - جودة عا' with a progress bar at 0%.

Schedule Audio Play in XonTel Streamer Speaker

After selecting the speaker that we want to broadcast the audio from it click on “ **Schedule Audio Play** ” as shown in the figures below.



The 'Schedule Audio Play' dialog box has the following fields and options:

- Audio File:** A dropdown menu with 'Choose Source...' and a downward arrow.
- Time:** Two input boxes for hours and minutes, both set to '1', followed by a dropdown for 'AM'.
- Date:** Three input boxes for month, day, and year, set to 'January', '1', and '2018' respectively.
- Repeat:** A checked checkbox.
- Repeat daily:** A checked checkbox.
- Buttons:** 'Schedule' (blue) and 'Cancel' (grey).

Here you can make Schedule for one of the following options:

1. Play Playlist
2. Play sound file from your PC
3. Play PC audio (any sound from your PC)

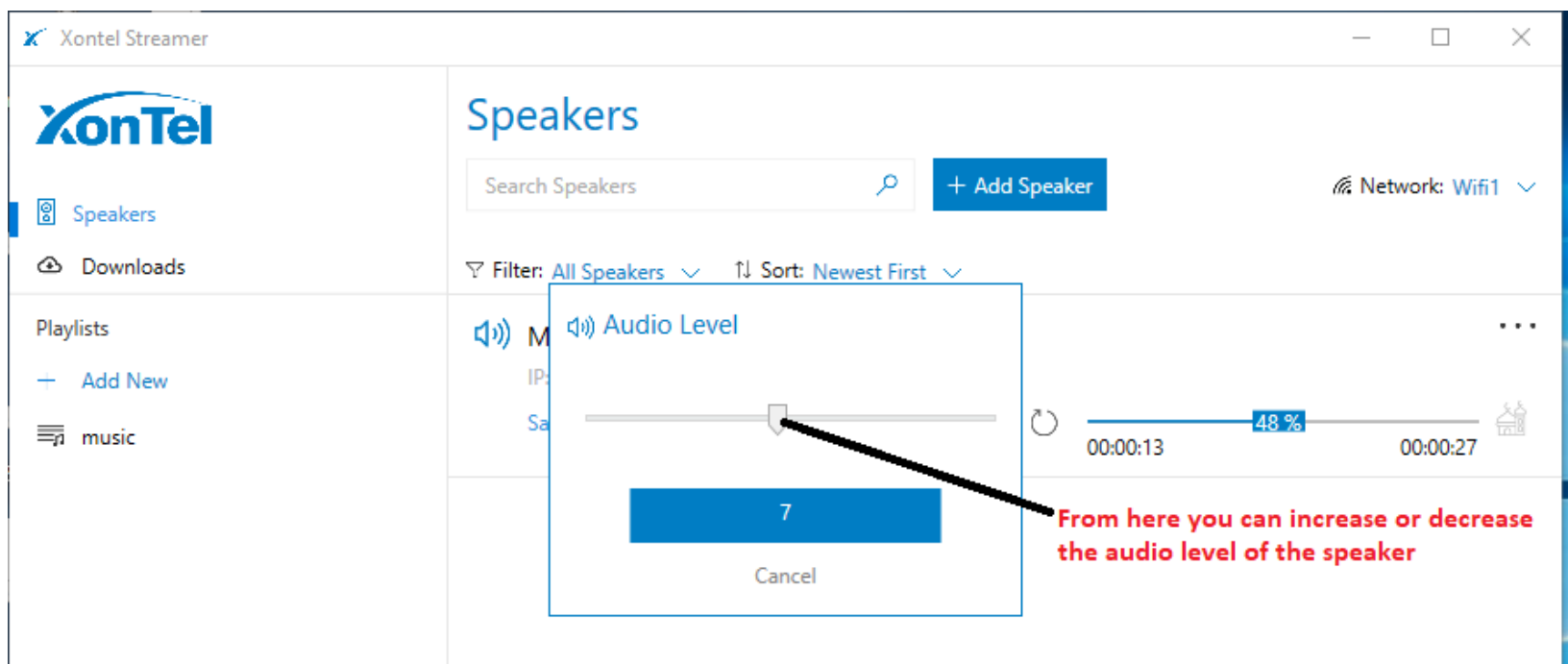
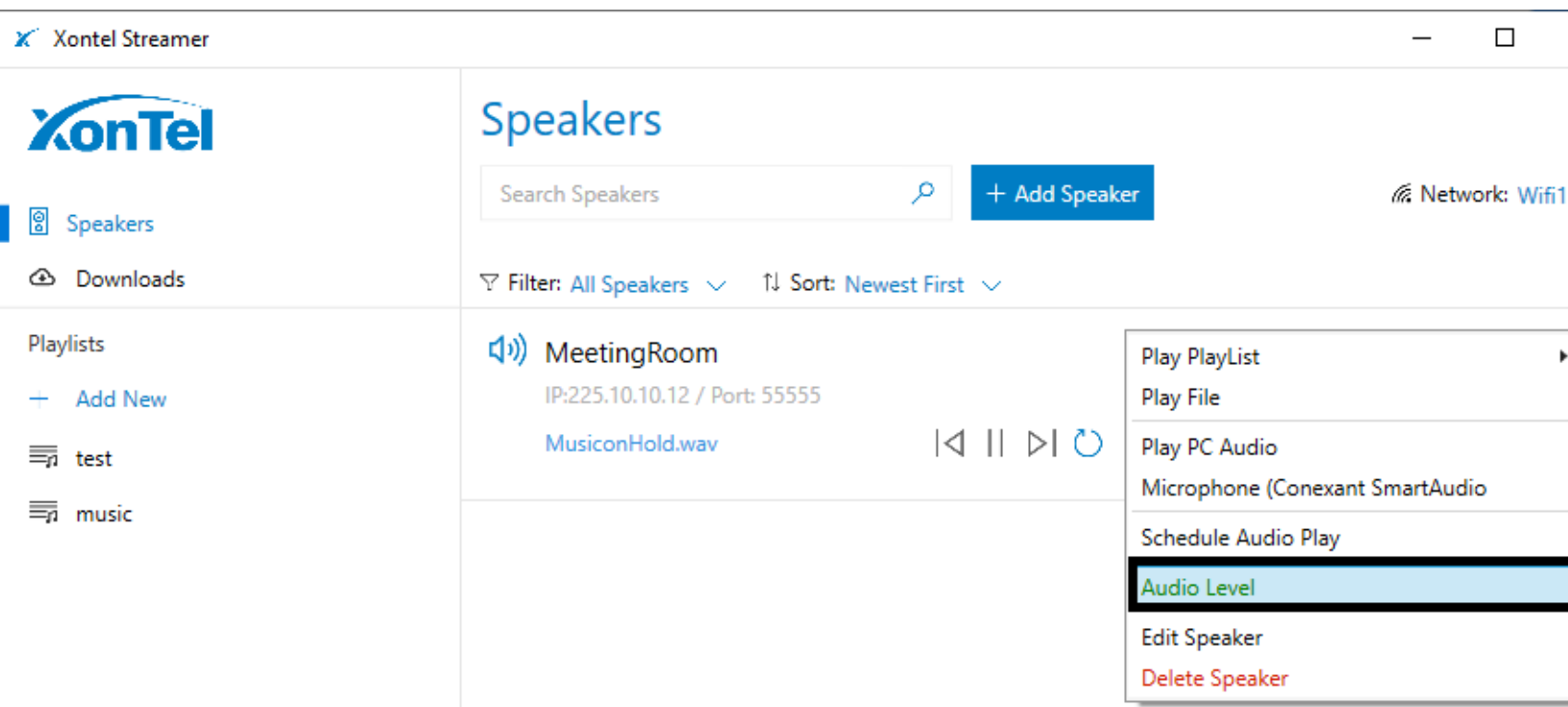
Choose the time and date that you want to make audio play

If you enable this option when you choose playlist or sound file from PC in your schedule audio play plan, this playlist or sound file will be repeated when its ending

If you enable this option your audio play in your speaker will be repeated daily

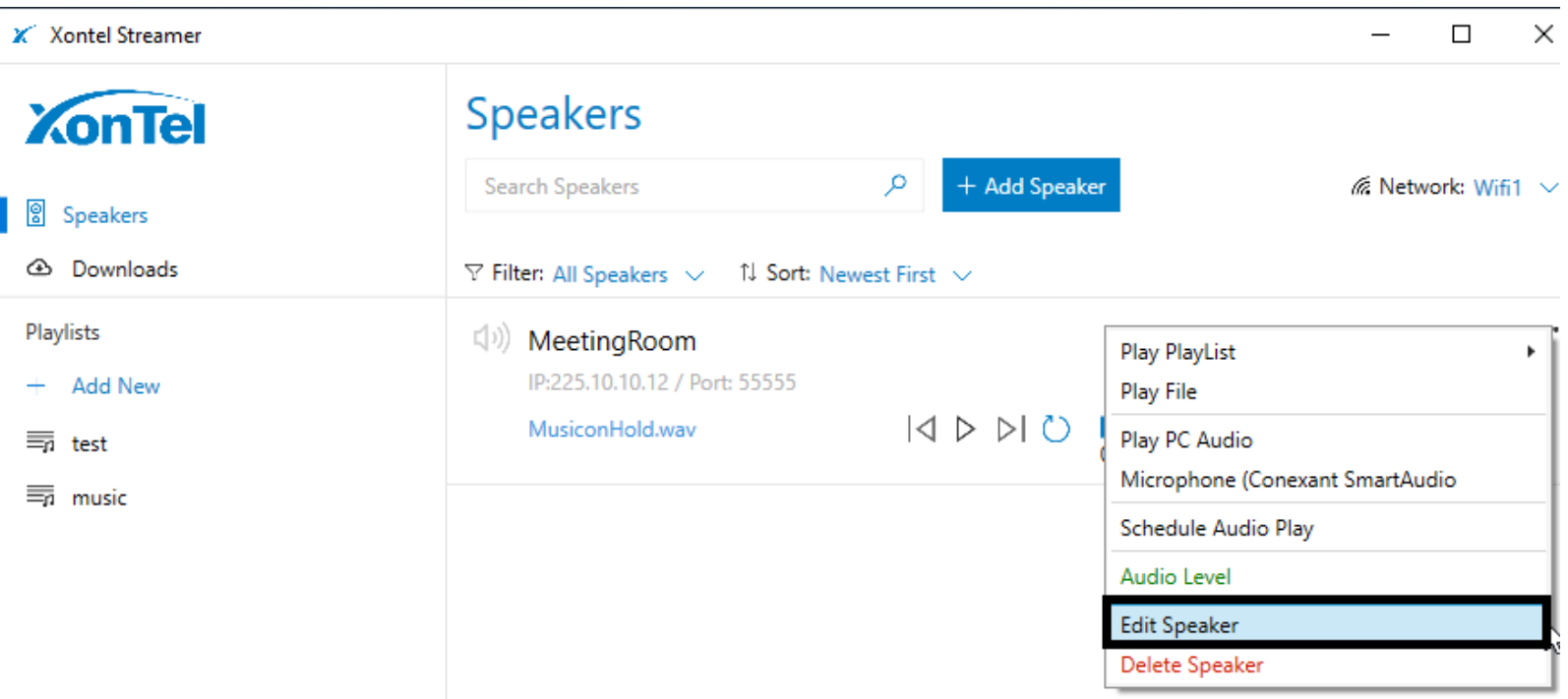
Control speaker audio level from XonTel Streamer

After selecting the speaker that we want to control the audio level on it click on “ **Audio level** ” then set the audio level that you want to apply on the speaker as shown in the figures below.

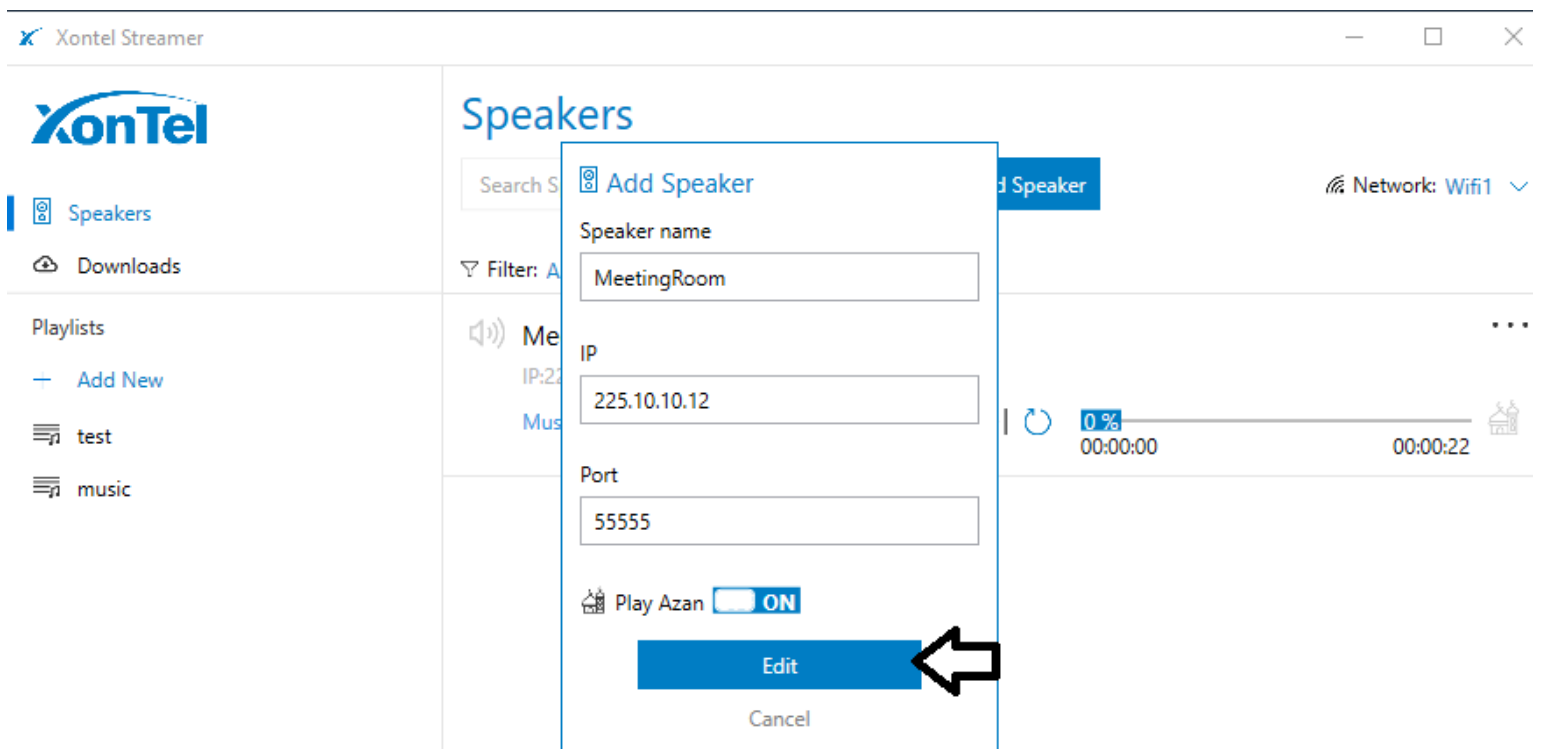


Edit Speaker in XonTel Streamer

- You can edit the speaker by selecting the speaker then click on “ **Edit Speaker** ” as shown in the figure below.

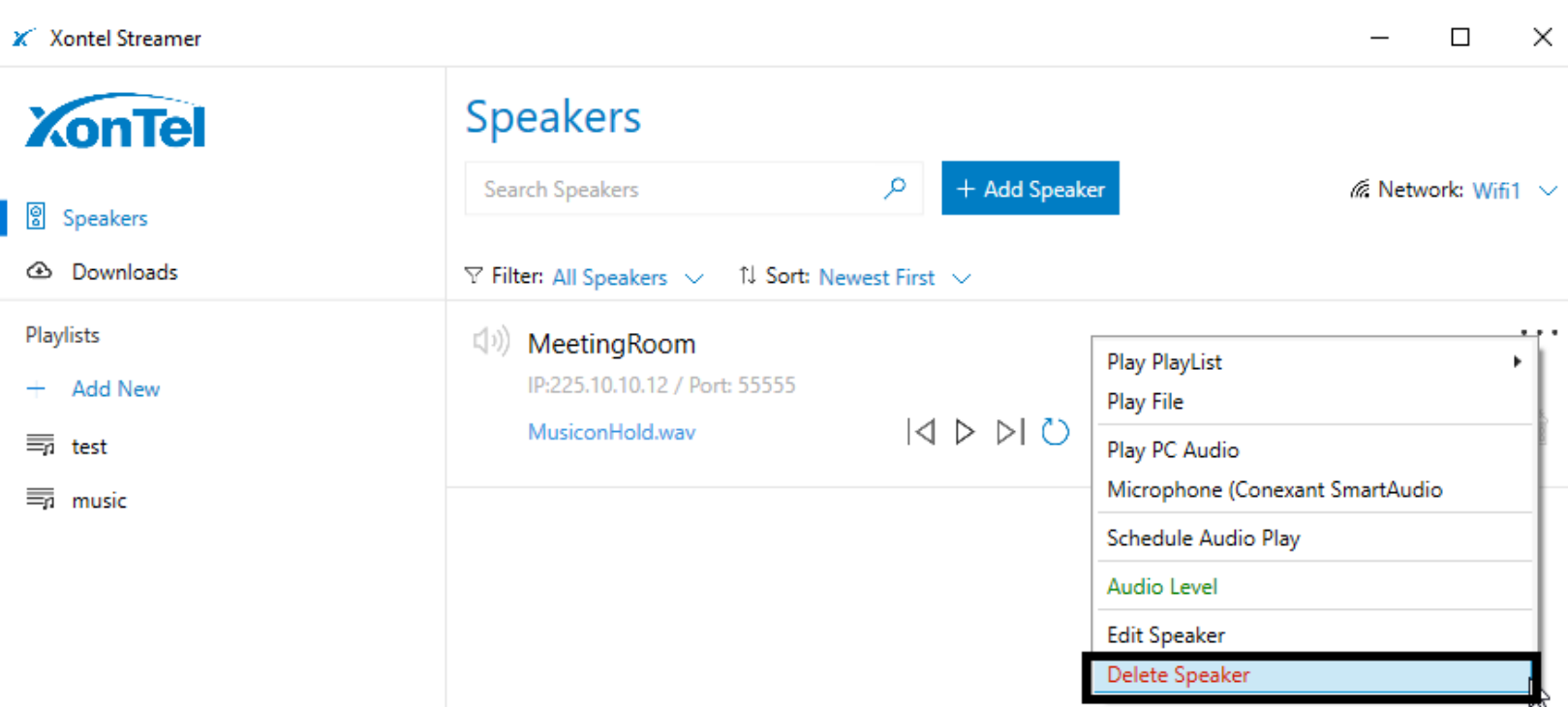


- Edit the speaker parameters then click on the icon  as shown in the figure below.

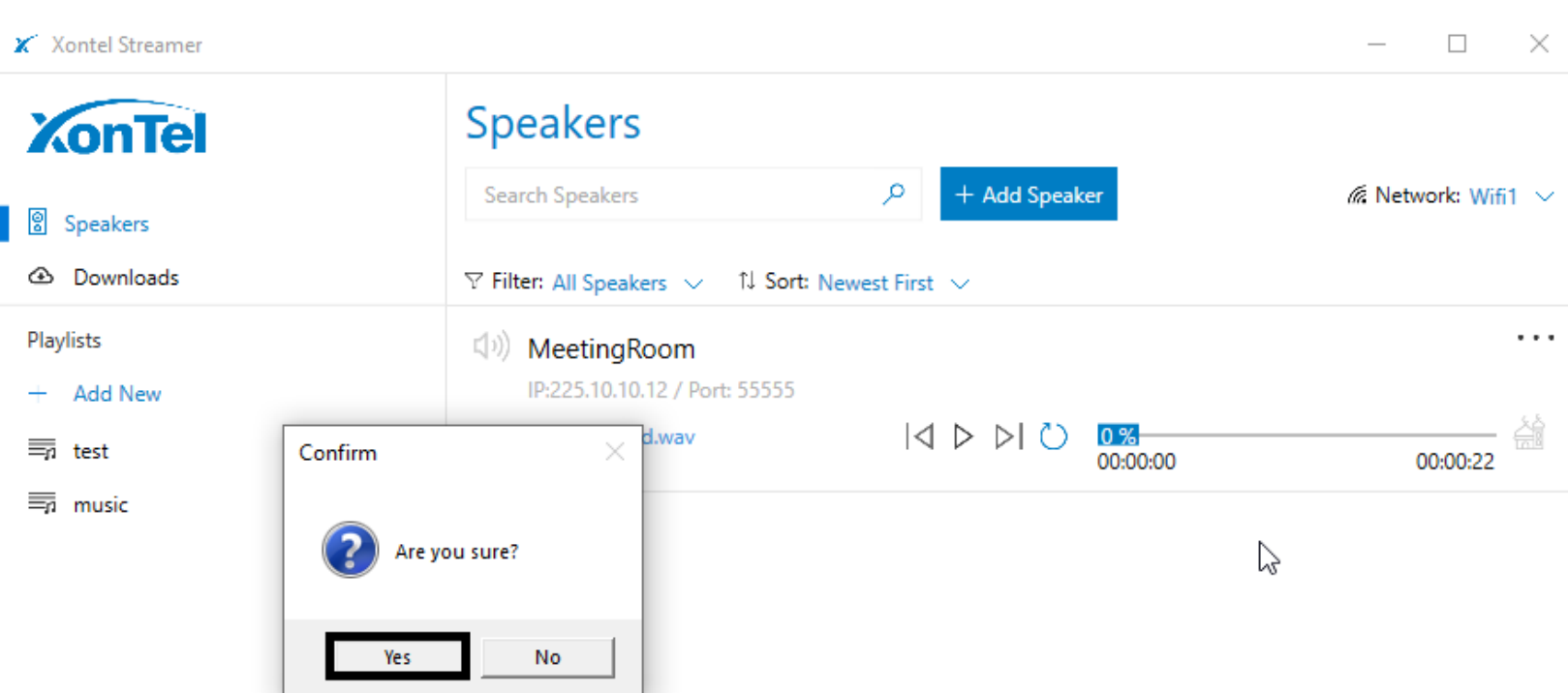


Delete Speaker in XonTel Streamer

- You can delete speaker by clicking on “ **Delete Speaker** ” as shown in the figure below.



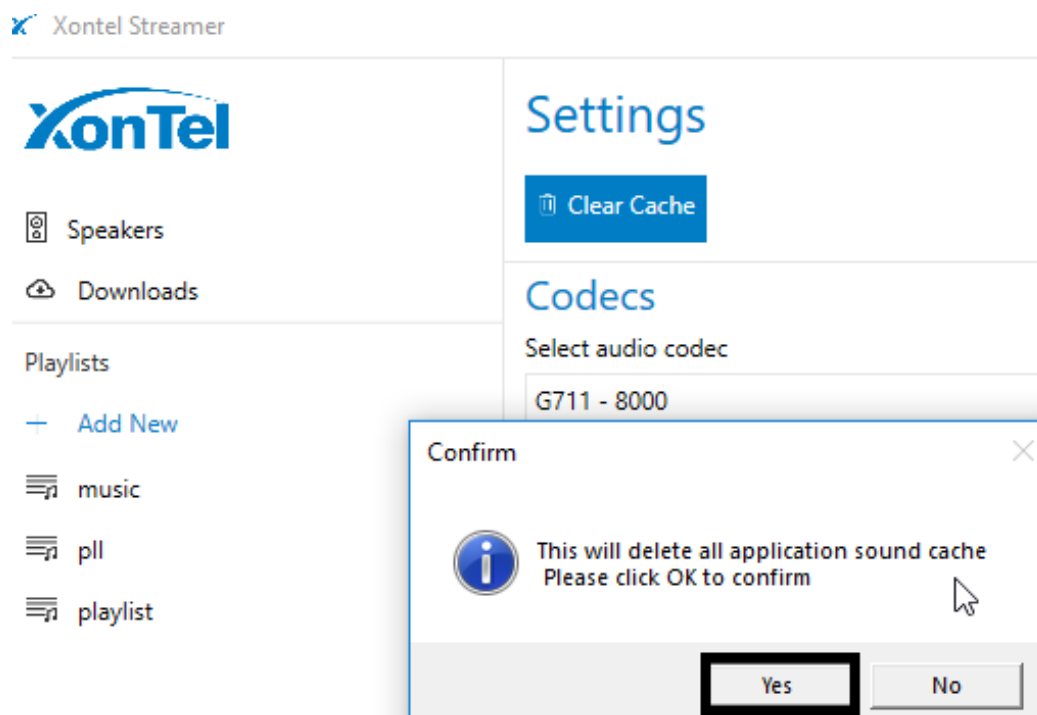
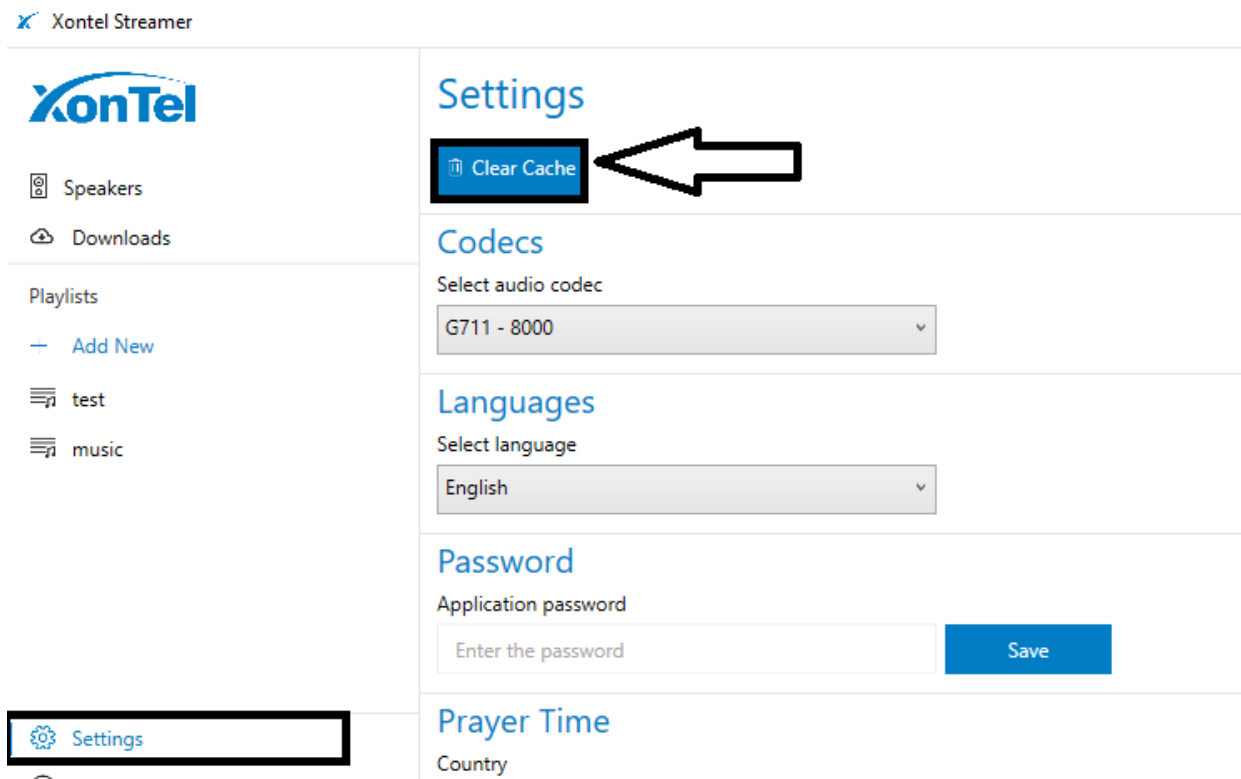
- Confirm speaker deleting by clicking on “ **Yes** ” as shown in the figure below.



XonTel Streamer Settings

1. Clear Cache

This option used when we want to delete all XonTel Streamer application sound cache by clicking on the icon  Clear Cache then click on “yes” to confirm shown in figures below.

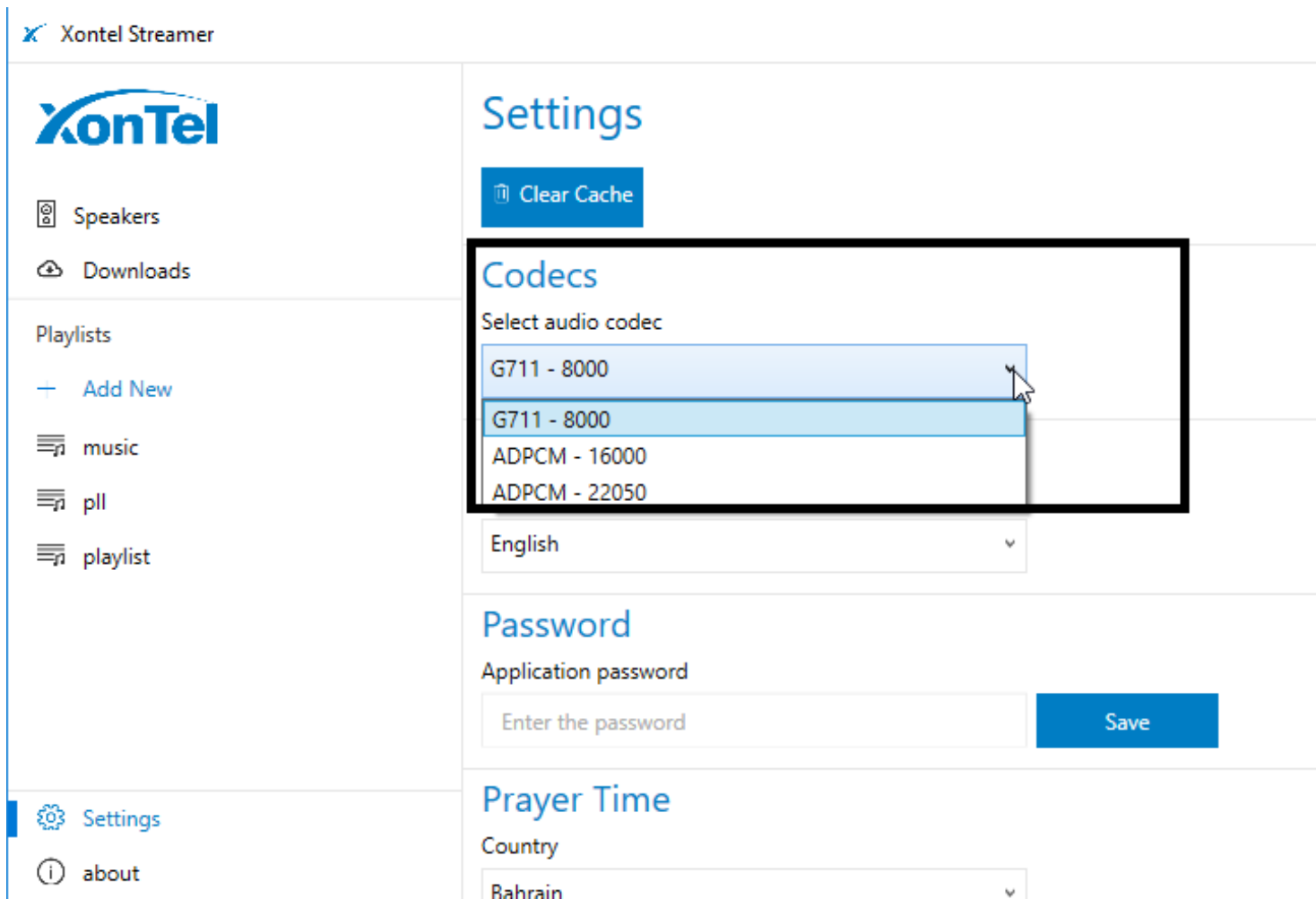


2. Codecs

XonTel Streamer support 3 types of codecs:

- A. G711 - 8000
- B. ADPCM – 16000
- C. ADPCM – 22050


Choose your suitable codec in XonTel streamer as shown in the figure below.



3. Language

XonTel Streamer support English and Arabic languages and when you change the language of XonTel Streamer the application will restart to apply the changes.

XonTel Streamer



Speakers

Downloads

Playlists

+

Add New

≡


music


≡

pll

≡

playlist

 Settings

 about

Settings

Clear Cache

Codecs

Select audio codec

G711 - 8000

Languages

Select language

English

English

العربية

Application password

Enter the password

Save

Prayer Time

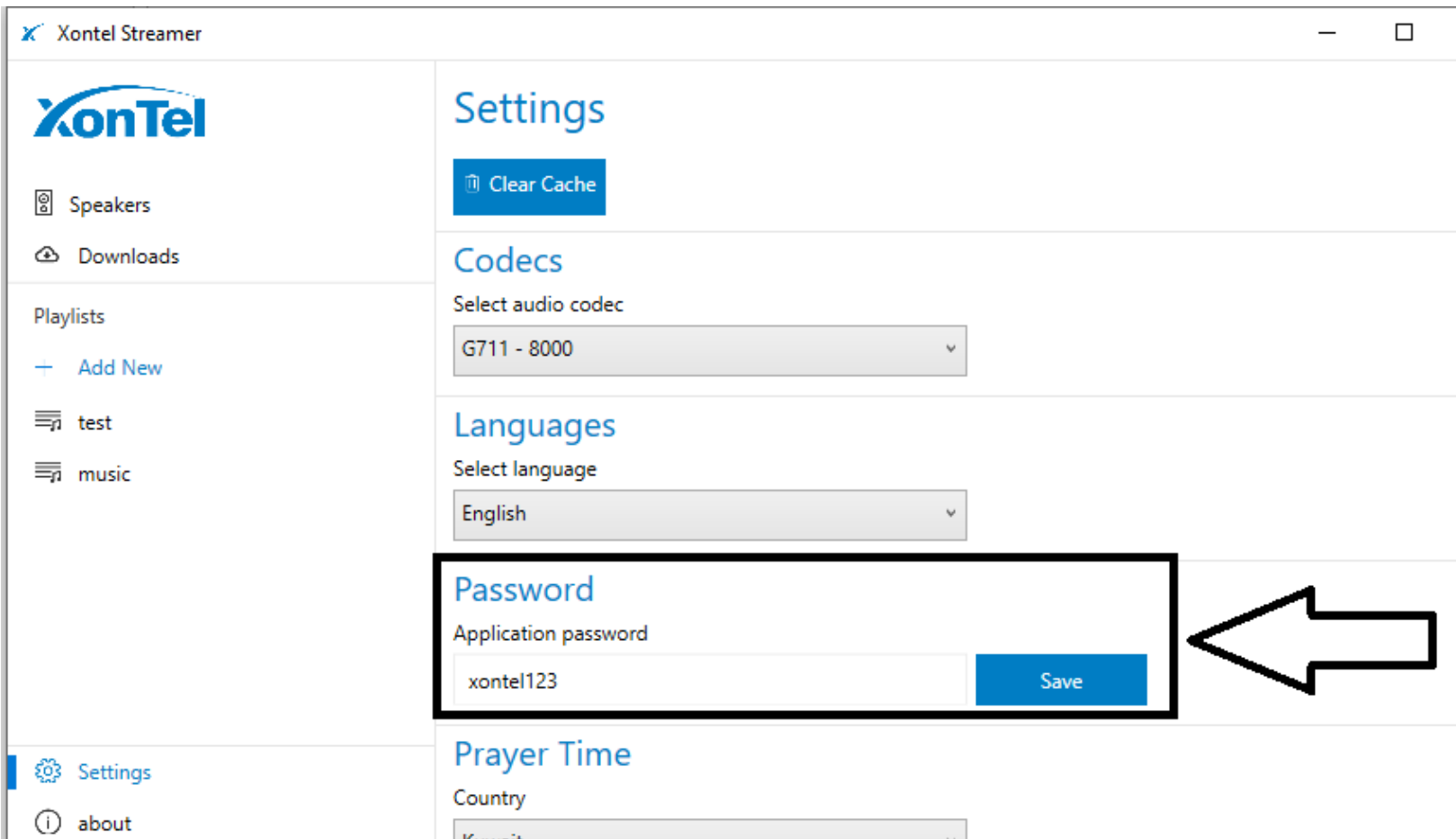
Country

Bahrain

4. Password

You can set a login password for XonTel Streamer then click on the icon to apply the changes.

Save



The screenshot shows the XonTel Streamer application window. The title bar reads "XonTel Streamer". On the left is a sidebar with the XonTel logo and menu items: Speakers, Downloads, Playlists (with an "Add New" button), test, and music. The main area is titled "Settings" and contains several sections: "Clear Cache" button, "Codecs" (with a dropdown menu showing "G711 - 8000"), "Languages" (with a dropdown menu showing "English"), "Password" (highlighted with a black box and a large black arrow pointing to it), and "Prayer Time". The "Password" section includes the label "Application password", a text input field containing "xontel123", and a blue "Save" button. Below "Prayer Time" is a "Country" dropdown menu showing "Kosovo". At the bottom left of the sidebar are "Settings" (with a gear icon) and "about" (with an information icon).

XonTel Streamer

XonTel

Speakers

Downloads

Playlists

+ Add New

test

music

Settings

about

Settings

Clear Cache

Codecs

Select audio codec

G711 - 8000

Languages

Select language

English

Password

Application password

xontel123

Save

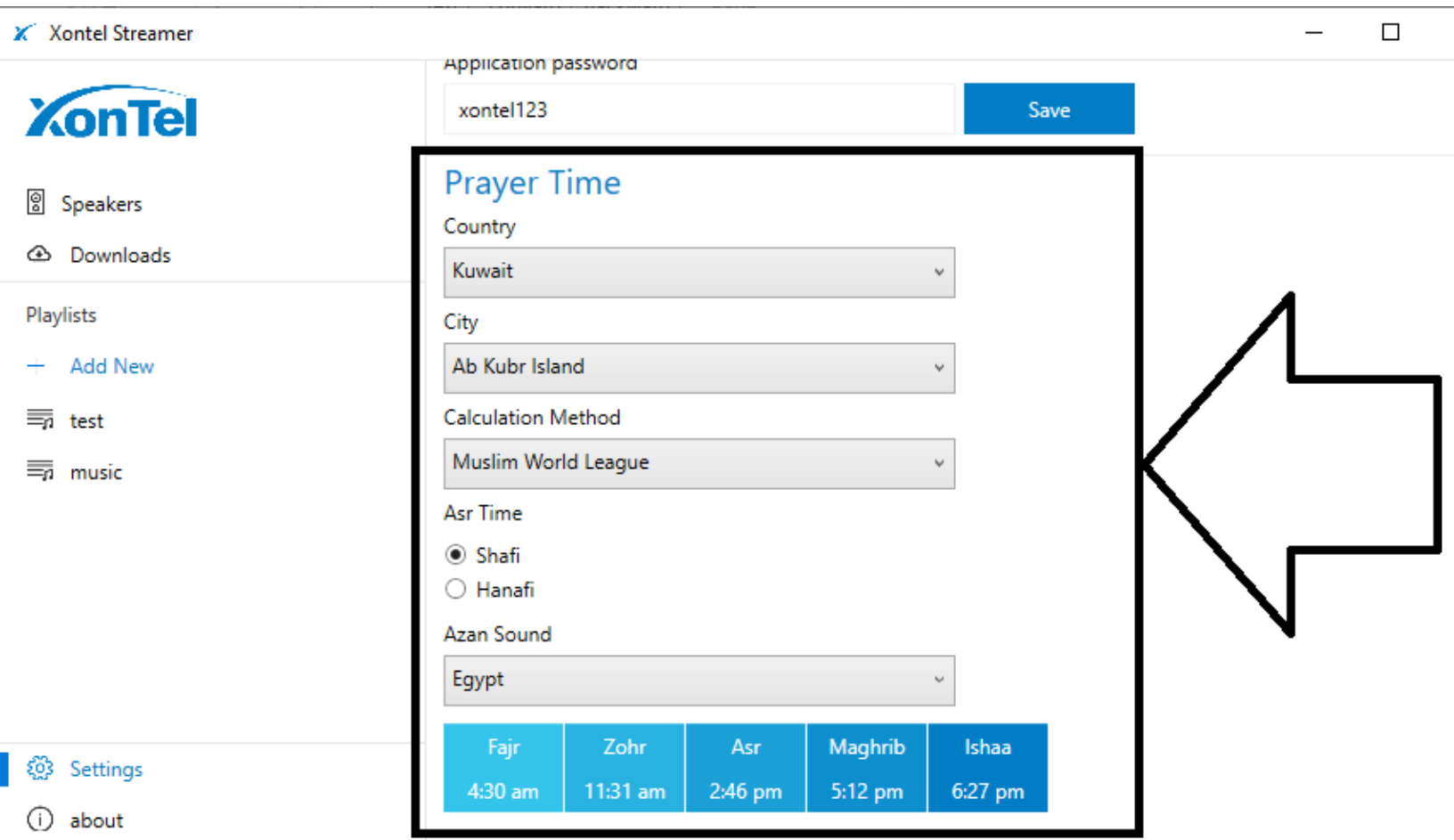
Prayer Time

Country

Kosovo

5. Prayer Time

Edit XonTel Streamer prayer time settings by selecting your current country, current city, calculation method then set the Azan sound that you want to play during praying times as shown in the figure below.

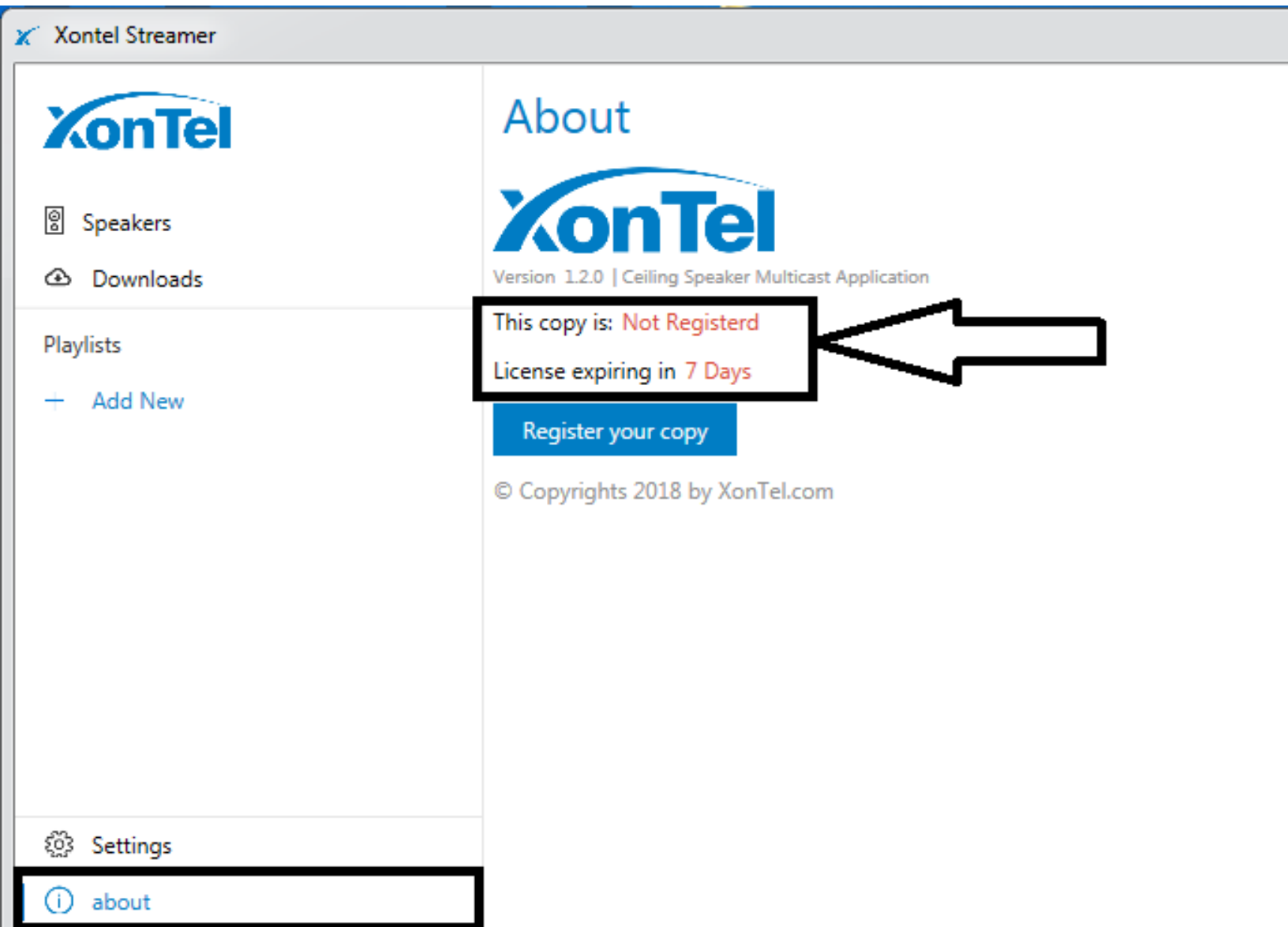


The screenshot shows the XonTel Streamer application interface. On the left is a sidebar with navigation options: Speakers, Downloads, Playlists (with an 'Add New' button), test, music, Settings (highlighted with a gear icon), and about. The main content area displays the 'Prayer Time' settings dialog box, which is highlighted with a thick black border. Above this dialog is an 'Application password' field containing 'xontel123' and a 'Save' button. The 'Prayer Time' dialog includes dropdown menus for 'Country' (Kuwait), 'City' (Ab Kubr Island), and 'Calculation Method' (Muslim World League). It also features radio buttons for 'Asr Time' (Shafi is selected, Hanafi is unselected) and a dropdown for 'Azan Sound' (Egypt). At the bottom of the dialog is a table of prayer times.

| Fajr | Zohr | Asr | Maghrib | Ishaa |
|---------|----------|---------|---------|---------|
| 4:30 am | 11:31 am | 2:46 pm | 5:12 pm | 6:27 pm |

XonTel Streamer software version and registration status

You can check XonTel streamer software version and registration status by clicking on “**about**” as shown in the figure below.

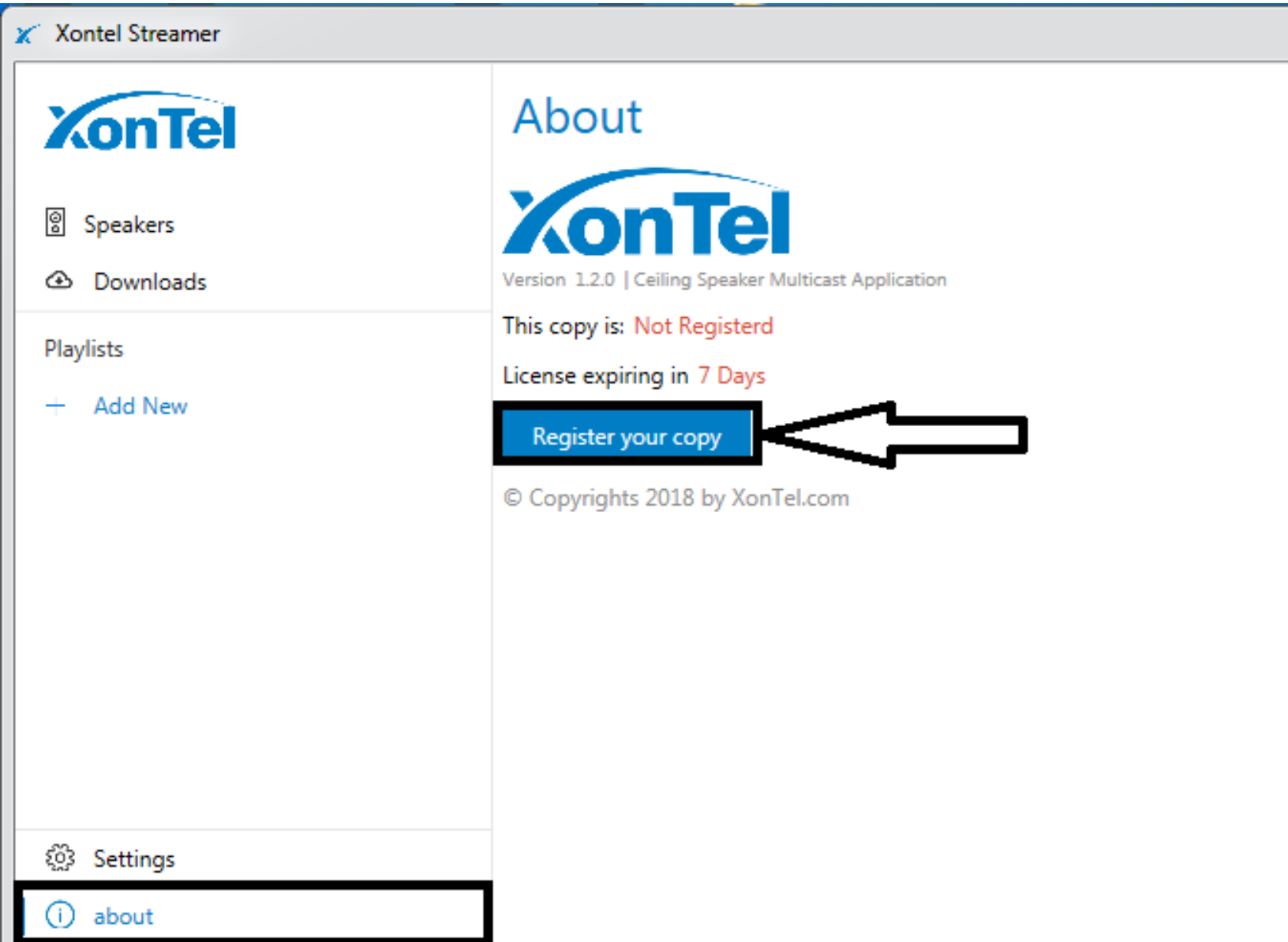


Register your XonTel Streamer copy

To register XonTel Streamer copy we have to do the following steps:

1. Go to “ about “ menu then click on the icon

Register your copy



2. Copy your unique device ID and send it to XonTel support team and they will give you XonTel Streamer software license then copy it under the field “ Paste your serial number “ then click on the icon [Register your copy](#)

XonTel Streamer



Software License

Please copy and e-mail us your unique device id

Device unique ID

F5A16226-E0FB-11E5-9614-507B9DC8A88A

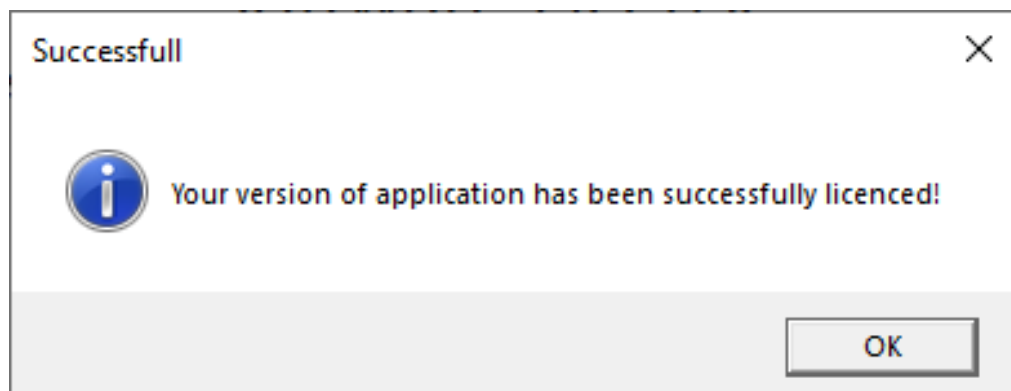
Paste your serial number

XonTel Streamer license

dd6f8adb79ffbde9f7d2ea74b5a48be6eeb61630a97d7


[Register your copy](#)

3. After that you should see this message



4. Check your registration status and it should be as shown in the figure below.

XonTel Streamer



Speakers

Downloads


Playlists

+ Add New

Settings

about

About



Version 1.2.0 | Ceiling Speaker Multicast Application

This copy is: **Registered**
License expiring in **Forever**

© Copyrights 2018 by XonTel.com

XonTel Streamer configuration file path location

“ **AppData** “ folder is hidden in Windows computers so you need to enable show hidden files option in your Windows computer to find XonTel Streamer configuration files then you can copy the configuration folder “ **data** “ of XonTel Streamer to another PC and save your time instead of repeating same configuration of XonTel Streamer in multiple computers.

Please note that when you copy XonTel Streamer configuration folder “ **data** “ from one PC To another PC, you have to enter the license key again that provided from XonTel support team to register your XonTel Streamer copy in the PC where you paste the XonTel Streamer configuration folder “ **data** “.

Check the figure shown below.

