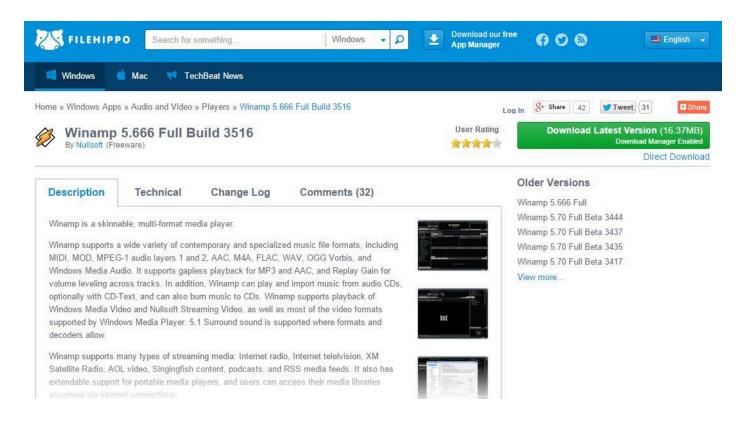
Free Service - Broadcasting with Shoutcast DSP plugin

Download and install Winamp



The first thing we need to do is go to http://www.filehippo.com/download_winamp/ and download Winamp. After you have downloaded Winamp, install it like you would any other program.

Download the Broadcasting Plugin

Now with Winamp installed you need to download the other piece of software you will be needing for broadcasting - the Shoutcast DSP plugin. To download the DSP plugin go to http://download.nullsoft.com/shoutcast/tools/shoutcast-dsp-2-3-5-windows.exe and Download it.

If you have Winamp running you should close it. After you've downloaded the plugin run the installer like you would with any other piece of software and complete the installation process.

Running The Plugin

Ø	Winamp Preferences ×
Video Uccalization Global Hotkeys Ump To File ML Options Extras Sign In - Orgler Media Library Local Media Online Services Podcast Directory CD Ripping History Skins Classic Skins Modern Skins Plug-ins Input Output Visualization DSP/Effect	DSP/Effect plug-in The plug-in selected below will be active, and will usually modify the sound being played. Select (none) if you do not wish to use a DSP/Effect plug-in. (none) edcast DSP v3 [dsp_edcast.dl] SHOUTcast Source DSP v2.3.5 [dsp_sc.dl] Nullsoft Signal Processing Studio DSP v0.39b [dsp_sps.dl]
… General Purpose … Media Library ♀	Plug-in module: SHOUTcast Source DSP V
Close	Configure active plug-in Uninstall plug-in <u>Get plug-ins</u>

When you complete the installation of the DSP plugin it should open Winamp and a window with the title "Nullsoft SHOUTcast Source". That is the DSP plugin you'll be using to broadcast your show.

If the plugin doesn't show up go to Winamp and click on the Options menu, then go to Preferences (alternatively you can use the keyboard shortcut Ctrl+P), once you're in the preferences scroll down until you see **Plug-ins - DPS/Effects**. Then just click on the item on the right titled **Nullsoft SHOUTcast Source DSP v2.3.5**.

Plugin Window

🏄 🛛 SHOUTcast Source DSP 🛛 🗖 📃	×
Summary Output Input About Support Updates	
Output 1 Output 1 Output 2 Output 3 Output 4	
Output 5 Auto Connect Connect	
Login Directory Encoder Titles Artwork Logs	1
Output Configuration Server Address Port Stream ID localhost 8000 1 DJ / User ID Password	
Automatic reconnection on connection failure Reconnection timeout 1 seconds Connect using: v1.x mode (legacy servers) v	
When the DJ password is formatted as <djlogin>:<djpassword> e.g. dj_1:noise Enter <djlogin> in 'DJ / User ID' e.g. dj_1 Enter <djpassword> in 'Password' e.g. noise</djpassword></djlogin></djpassword></djlogin>	

Now you should see a window that looks like the one in the image above.

Stream Details

Entering The Details

🎉 SHOUTcast Source DSP 😑 🗵 🗙	Stream Type: Shoutcast
Summary Output Input About Support Updates Output Status Not Connected Output 2 Not Connected Output 4 Output 5 Auto Connect Connect Login Directory Encoder Titles Output Configuration Output Configuration Output A	 Stream Status: OFF Turn ON IP Address: 78.129.232.162 Port: 32702 Change Server Stream Password: 123456
Server Address Port Stream ID DJ / User ID Password Leave Empty!!! Automatic reconnection on connection failure	Change Password Shoutcast Admin Panel: http://78.129.232.162:32702/index.html Username: admin Password: 123456dj
Reconnection timeout 1 seconds Connect using: v1.x mode (legacy servers) v When the DJ password is formatted as <djlogin>:<djlogin>:<djlogin>e.g. dj_1:noise Enter <djlogin> in 'DJ / User ID' e.g. dj_1 Enter <djlogin> in 'Password' e.g. noise</djlogin></djlogin></djlogin></djlogin></djlogin>	 Radio Station Links: amaya.radiostream321.com amaya.listen2myshow.com amaya.radio12345.com amaya.radiostream123.com The listening is <u>only</u> through those links. Account Limits: 5000 Listeners Simultanly Unlimited Quality
	Control Panel Application: Android Version – Click Here iPhone Version – Click Here

Now we will need the IP, Port and broadcasting password that we got earlier. **Type** the details into the corresponding fields.

NOTE - We recommend that you type the details in because a lot of people make the mistake of copying a blank space into Winamp when they copy the IP, Port and password and becasue of that Winamp won't connect to the server.

After you've entered the IP, Port and Password, choose Connecting using v1.x mode (legacy servers).

Setting The Stream Name

Example Stream	
IRL	Genre
ww.listen2myradio.com	Misc
IM ICQ	IRC
N/A 0	N/A
IM ICQ	IRC

Go to the **Directory** tab and set the name of your stream at the **Name field**. You can also set a website URL if you want into the **URL** field.

Encoder Settings

Login	Directory	Encoder	Titles	Artwork	Logs
	der Configur	ation			
Enco	der Type				
MP3	Encoder				•
Enco	der Settings			Encoder	v3.99
96k	ops, 44100H	z, Stereo			-

Go to the **Encoder** tab and set your desired bit rate under **Encoder Settings**.

NOTE - If your stream starts stuterring it means that your connection isn't fast enough to handle the bit rate you selected, lowering the bit rate usually solves this problem.

Save Encoded Output

If you would like to record your show you can check the checkbox under **Save Encoded Output** to save the output of the encoder as a mp3 file.

Titles

At the **Titles** tab you can configure the titles the listeners will see in his player when he is tuned into your show. The default setting is that Winamp sends the titles of the song you're currently playing and we're going to leave it at that.

Input

Immary Output	Input Abou	Jt	
Input Configurati	ion		
Input Device		Input L	
Soundcard Inpu	t 🔹	(Current -26 dB	/ Peak) -26 dB
Input Settings		(-20 dB)	(-20 dB)
44100 Hz, Stere	•• •	0 d	State 1
	nt Mic (VIA High on Audio)	-45 -67 -inf	dB
Soundcard Mixer Choose Capture			
Microphone (VIA		Audio)	- C
Microphone (VIA			-C
Microphone (VIA	High Definition Open Mixe		▼ C
	High Definition	er 	-1 dB -11 dB
Music Level	High Definition Open Mixe		
Music Level BG Level	High Definition Open Mixe	er 	-11 dB
Music Level BG Level Mic Level	High Definition	er 	-11 dB -1 dB

At the **Input** tab you can determine the source or input of your stream. If you would just like to play songs you can leave it at **Winamp (Recommended)** but if you want to talk on your show you can change it to **Soundcard Input** set the **Capture Device** to Microphone and then hold **Push to talk** or click on Lock to broadcast your microphone.

Let The Show Begin

Stream Details	
Stream Type: Shoutcast	Stream Status: ON
Stream Status: OFF	Turn OFF

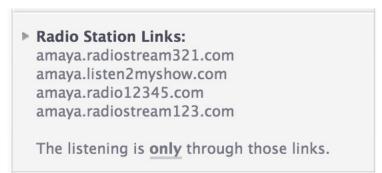
Now that you've completed all of the steps above it's time to broadcast.

On the right side of the page under Stream Details, you will see the stream status "OFF". Press Turn on to start broadcasting.

Output 1	Status
Output 2 Output 3	[0:00:05] Sent 57.05 KiB
Output 4 Output 5	Auto Connect Disconnect

Now return to the SHOUTcast plugin and click on Connect. If you did everything correctly you should see Sent: under status with bytes passing by. That means that you're broadcasting.

Listening to your stream



Now that you're broadcasting you will see a list of links on the right side of your screen clicking on one of them will open a new window where you will be able to hear your stream.

NOTE - As a free user you can't embed (put a player onto your web site). Your stream can only be heard on the links provided under **Radio Station Links**. If you do try to embed you will be the only one able to hear the stream, everybody else will be blocked by our firewall.