Getting Started with Mixxx for Icecast

Mixxx is advanced DJ software which can be used for broadcasting. It has many features, covered in the manual Mixxx provides. Our guide will focus on simplifying its interface for basic usage and using it for broadcasting.

 Download and Install Mixxx You can download Mixxx from their website here: <u>https://www.mixxx.org/download</u> It is available for Windows, macOS, and Linux.

2. Open Mixxx

A window may appear asking for you to select your audio files. You can choose your audio file location or simply close the window if you'd prefer to select them later.

Simplifying the Interface

- 1. Open the Mixxx settings
- 2. Go to "Interface" in the sidebar and switch to the "Tango" skin.

8 🔿 🖶		Preferences				
 Sound Hardware Library Controllers Keyboard Vinyl Control Interface Waveforms Decks Equalizers Crossfader Effects Effects Effects 	Interface options Skin	Tango		Ð		
● Auto DJ Elive Broadcasting ■ Recording ● Beat Detection 4回 Key Detection • Normalization	Color scheme Locale Full-screen mode Tool tips Screen saver	This skin does not support color schemes System Start in full-screen mode Off Library Prevent screensaver from running	System Start in full-screen mode Off Library only Library and Skin			
	Effect options Load behavior	Keep metaknob position	Reset metaknob to effect default			
	Restore Defaults Apply		Cancel	ОК		

- 3. Close the settings window.
- 4. Disable the interface items at the top of the Mixxx window:

•••	Mixxx (build 2.2-r6659)	
	eadphone e configured!	FX FX FX FX (1) 9:21 AM
FX1 FX2 FX3 FX4 -00:00.00 by		-00:00.00 by FX1 FX2 FX3 FX4 C
Search ^ Preview Cover Art	Played Album	Artist ^ Title
G Tracks G Tracks High Auto DJ Playlists G		
• •	Mixxx (build 2.2-r6659)	
	No Headphone device configured!	🗰 FX 🗄 🔪 🗄 🖬 🖬 REC 🧌 9:25 AM 🏠
Fx1 Fx2 Fx3 Fx4 -00:00.00		-00:00.00
> ↓ D · · · · · 1 2 3 4 Q ►	1 📢 2	$\blacktriangleright \mathbf{Q} 1 2 3 4 \cdots \mathbf{D} \mathbf{\zeta} \mathbf{\zeta}$
Search Cover Art	Played Album	Artist 🔨 Title

Broadcasting with Mixxx

- 1. In the settings of Mixxx, go to "Live Broadcasting" in the sidebar.
- 2. Change the "Type" to "Icecast 2".
- 3. Set the "Mount" to "stream"
- 4. Enter your "Server IP", found in your VosCast account, into the "Host" box.
- Enter your first "Server Port" into the "Port" box. For example, if your "Server Ports" section says "7000, 7001 (SSL)", you would enter 7000 as your port.
- 6. Enter "source" into the "Login" box.
- 7. Enter your "Server Password" into the "Password" box. It can be found in $_{\rm Page\ 2\ /\ 5}$

(c) 2024 VosCast <support@voscast.com> | 2024-04-20 06:29

 $\label{eq:url:https://kb.voscast.com/index.php?action=faq\&cat=3\&id=47\&artlang=en$

your VosCast account, on the Account Overview page.

- 8. Change the "Bitrate" option to the maximum bitrate of your plan.
- 9. Enter your station name and other details in the "Stream info" section.

		Preferences						
 Sound Hardware 	Live Broadcasting so	urce connections						
<u>m</u> Library	Enabled	Na	me			Status		
 Controllers Vinyl Control 						Disconnect	ed	
 ☐ Interface Waveforms Decks iii Equalizers -[- Crossfader] Effects 								
LV2 Plugins	Delete select	ed Rename selected	Disconr	ect all	(Create new connec	tion	
🖷 Auto DJ	Turn on Live B	Turn on Live Broadcasting when applying these settings Settings for Connection 1 Select a source connection above to edit its settings here Server connection						
 ▲ Live Broadcasting ➡ Recording ▲ Beat Detection ቆ Key Detection ∞) Normalization 	Settings for Connect Select a source o							
	Type Icecas	st 2	Mount	stream				
	Host s1.vosca		Port	7000				
	Login source	ast.com						
	Login source		Password ·····					
	Automatic reconne	ect	E	ncoding				
	🗹 Enable auto		Bitrate	128 kbps		0		
	Wait until first	Wait until first attempt 0.00 seconds Reconnect period 5.00 seconds			MP3		\bigcirc	
	Reconnect pe				Stereo			
		✓ Limit number of reconnection attempts Channe					\bigcirc	
	Maximum retr	Maximum retries 10						
	Stream info		N	letadata				
	🗸 Public strea	am		Format	\$artist - \$	title		
	Stream name Station Name			Use sta	atic artist and	title.		
	Website	https://voscast.com		Static arti	st			
	Description	This stream is online for testing purposes!			ically update	Ogg Vorbis metada	ata.	
	Genre	Assorted		Use U1	F-8 encoding	g for metadata.		
	IRC							
	AIM							
	ICQ							
	Restore Defaults	Apply				Cancel	OK	

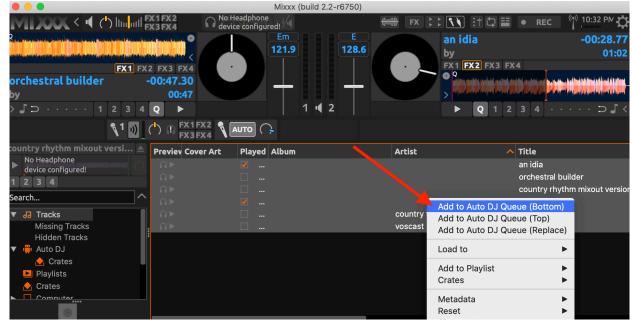
- 10. Close the settings window.
- 11. If you will be broadcasting in MP3 format, complete the LAME MP3 codec installation guide <u>here</u>.
- 12. Click the antenna icon at the top of Mixxx to begin broadcasting. After that, any audio you play inside of Mixxx will broadcast on your station.

		Mixxx (build 2.2-r6659)		_
MIXXX < 4 (*) hubuil 🗗	X1FX2 X3FX4 No Headpho device confi	one gured!	FX 🕻 🍾 🤃	🛱 📰 🔹 REC 🤎 👯 🛱 AM 🏠
FX1 FX2	2 FX3 FX4 00:00.00		by FX1 FX2	-00:00.00
> ↓ □ · · · · · 1 2 3 4	Q ►	1 📢 2	► Q	1 2 3 4 · · · · · ⊃ J K
Search ^	Preview Cover Art Playe	d Album	Artist	∧ Title
 ▶ da Tracks ▶ duto DJ ▶ Playlists ♦ Crates ▶ Computer ■ Recordings ▶ History ♦ Analyze Ø iTunes 				

Automatically Play Audio Files

In Mixxx, you normally have to manually queue-up audio files and play them when you're ready to. If you aren't interested in manually DJing this way, you can use Mixxx's Auto DJ feature.

- 1. Ctrl/cmd + click the tracks you want included. Alternatively, click the first track, hold shift, and then click the last track to select them all.
- 2. Right-click the selected tracks and choose one of the "Add to Auto DJ Queue" options.



3. Go to the Auto DJ section and click "Enable Auto DJ".

		Getti	ng St	arted			
			Mixxx (build	2.2-r6750)			
MIXXX < 4 (*) lun <mark></mark> utl	FX1FX FX3FX	A No Head device co	onfigured!		FX 🚼 🚺 🗄 🖽	• REC (1) 10:33 PM	
Q para a many second	allesi olimita		Em 121.9	E 128.6	an idia by	-00:28.77 01:02	
FX1 F)							
orchestral builder by		47.30 00:47					
> ↓ □ · · · · 1 2 3 4	Q		1 •	2	▶ Q 1 2	3 4 · · · · ⊃ よ <	
% ¹))							
country rhythm mixout versi 🔺	Shu	ffle Add Random	Skip Track Fade N	ow 10 💌 🔺 sec.		Enable Auto DJ	
No Headphone device configured!	#	Previev Cover Art	Played Album		Artist	Title	
1234	1	ิก►่				orchestral builder	
^	2				country fast tempo	rock guitar	
▼ da Tracks	3	∩►			voscast	test	
Missing Tracks							
Hidden Tracks	•						
🔻 🖷 Auto DJ							
📐 Crates							
▶ Playlists							

4. Begin playing one of the tracks and the Auto DJ will automatically choose the next track(s) for you.

For more details on using all of the Mixxx features, check out their manual here: <u>https://www.mixxx.org/manual/latest/en/</u>

Unique solution ID: #1046 Author: Joseph Last update: 2021-05-07 22:16