



USER GUIDE

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INTRODUCTION

Our goals with Xvox were simple - to make complex technical processes become instantly intuitive, so that we can all get incredible sounding music, faster than ever before. All while maintaining a rigorous dedication to quality, performance, and sonic detail.

Because as music-makers, these are the creative tools we all deserve. So we started at square one: *what should it be like* to get pro vocal mixes today?

It should be **intuitive** - you shouldn't have to spend weeks learning how to use the tool, it should feel like second nature the first time you open it.

It should be **flexible** - it shouldn't force you into any one direction or sound. It should allow you to achieve any type of vocal tone with ease.

It should be **uncompromising** in quality and performance - this might be the most important of all.

We're proud to say that we feel Xvox checks all those boxes and more.

It's packed with technical advancements like Advanced Fusion Dynamics that combine the best aspects of analog compressors to create hybrid processors built specifically for handling vocals. The True Depth space capture that creates ultra 3D sounding environments. The Air+ slider which allows you to add brilliant air without a single bit of harshness. The finely tuned modulation and SFX that make your vocals sound massive in any mix. And so much more.

All of those technical achievements are now accessible to everyone because of the elegant control set that makes Xvox so special. Every control does exactly what you think it would by just looking at it.

So have fun dialing in your vocals and experimenting with different chains. Get creative with your vocal production and focus on the underlying music and resulting sound - Xvox will handle the rest.

SYSTEM REQUIREMENTS

Please visit <https://nuroaudio.com/xvox-system-requirements> for the latest operating system & DAW version requirements.

OVERVIEW

Xvox offers a complete vocal processing chain with swappable modules which allows for hundreds of different chain combinations.

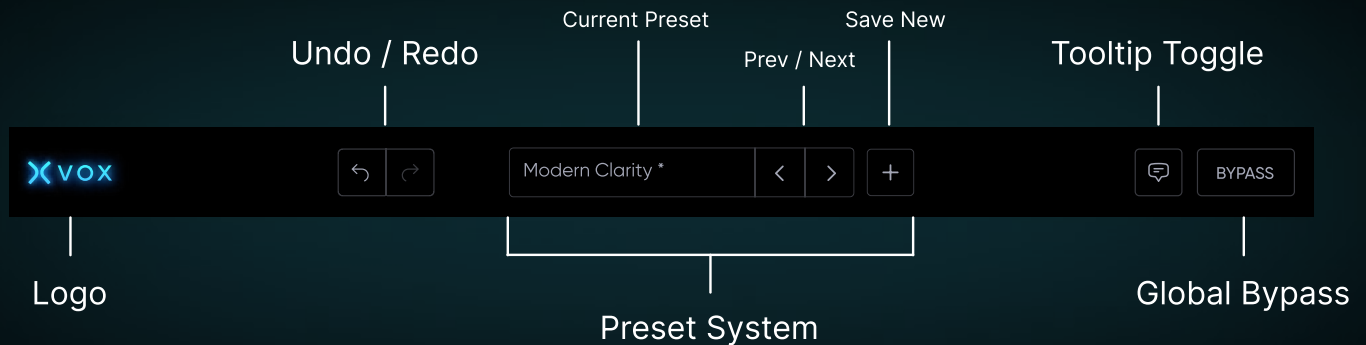
The interface features four primary **Modules** (Dynamics, Tone, Space, SFX), each with a display section and custom control set.

The **Top Bar** of the plugin allows access to the Undo/Redo commands, Presets, Tooltips, and the Global Bypass for the plugin.

The **Bottom Bar** provides helpful input and output trim knobs, as well as meters.



TOP BAR



Xvox Logo

Click on this logo to bring up the credits screen for Xvox, which includes access to our Support Team, the User Guide PDF, and to check for updates to the plugin.

Undo / Redo

These buttons allow you to undo / redo adjustments you've made to the plugin. This is helpful if you want to experiment with different settings, but want to be able to step back at any point.

Preset System

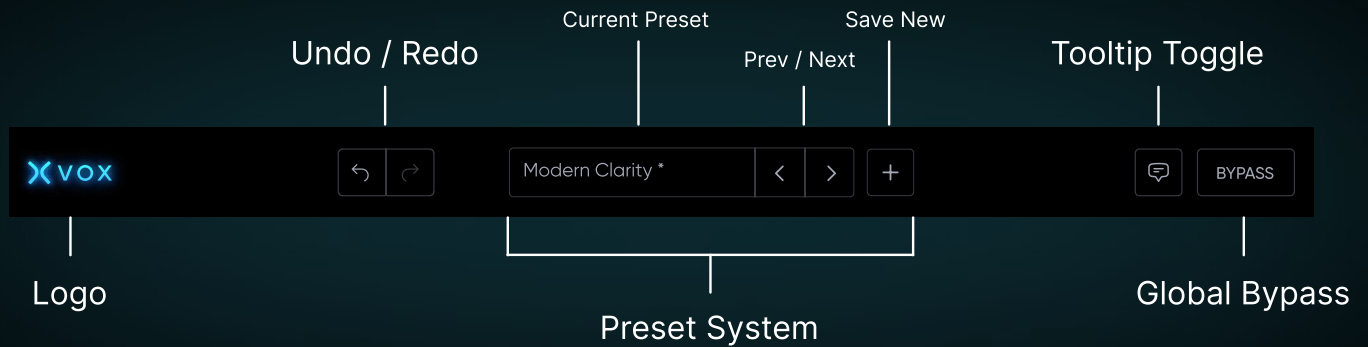
The preset display shows the currently loaded preset. If the preset has been modified, an asterisk (*) will appear after the preset name.

Clicking on the preset name pulls up the preset menu drop down, where you can browse and select a preset to load. Clicking on a preset in the list will load it.

The previous / next arrows allow you to flip through presets one at a time.

The Save New button allows you save your own user preset based on the current settings of the plugin. It will prompt you to name your preset, and you can recall it in the future using the Preset Menu dropdown.

TOP BAR (cont.)



Tooltip Toggle

Turn this on to get helpful insights as you hover over each control on Xvox's interface.

Global Bypass

This button bypasses all processing for Xvox.

MODULE DISPLAYS



Module On / Off

This turns on / off the processing for that module. When turning this off, it completely removes the processing for that module from the signal path.

Module Solo

This turns all other modules off, allowing you to hear only what the currently solo'd module is doing to your signal.

Module Mode Select

This shows which mode you are currently using for each module. See page 16 for a complete list and description of each module.

Module Trim

This trim knob allows you to adjust the gain of the output of each module. This is helpful to control and maintain proper gain staging between modules.

DYNAMICS CONTROL SET



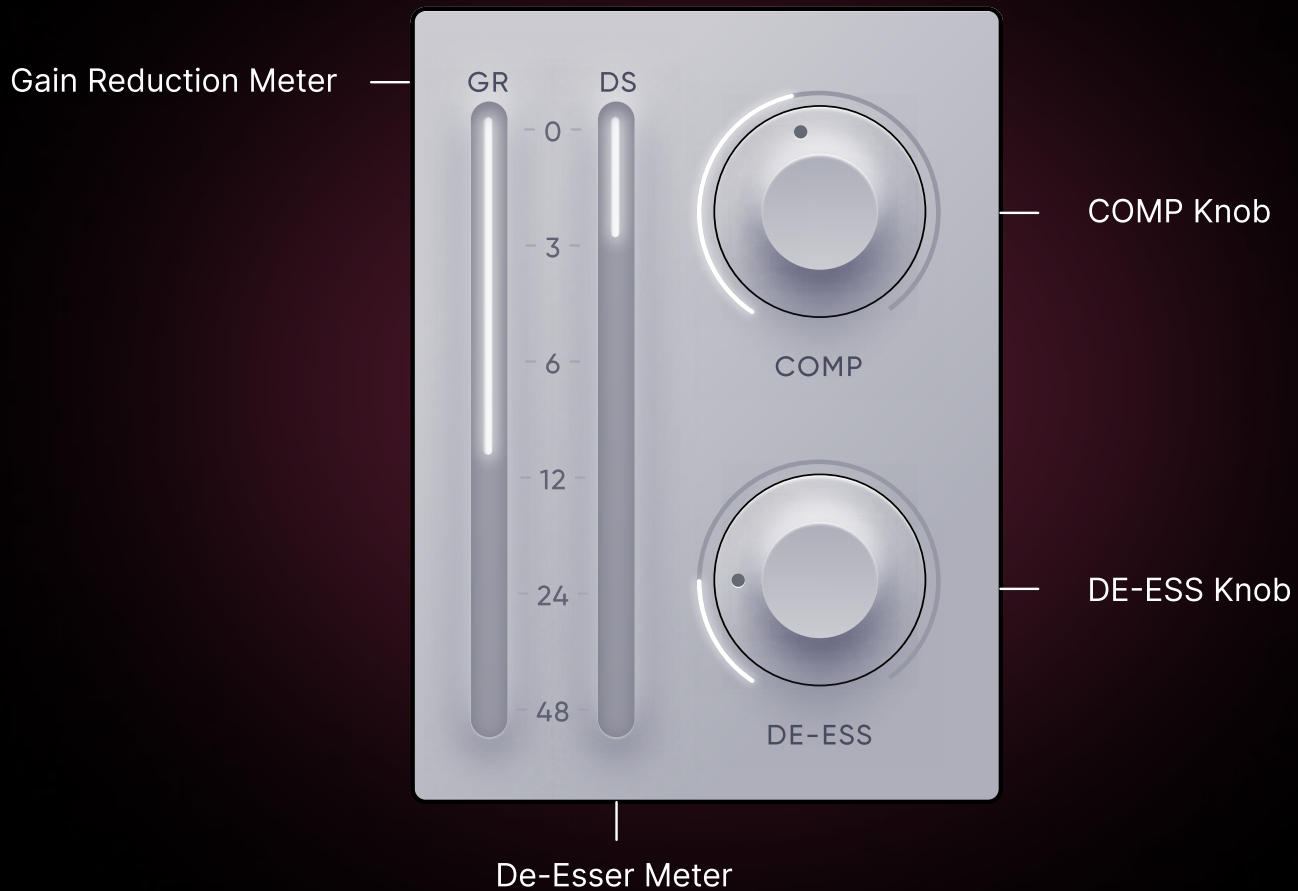
Gain Reduction (GR) Meter

This meter shows the total gain reduction as a result of the compression being applied by the Dynamics module. Essentially, this is a visual representation of how much compression you are applying.

De-Esser (DS) Meter

This meter shows the total gain reduction of the De-Esser being applied by the Dynamics module. As you turn up the DE-ESS knob, you will see the DS Meter move on sibilant sounds. For best results, set the DE-ESS knob so that you see the DS Meter move only on harsh sibilant sounds like “s” and “t”.

DYNAMICS CONTROL SET *(cont.)*



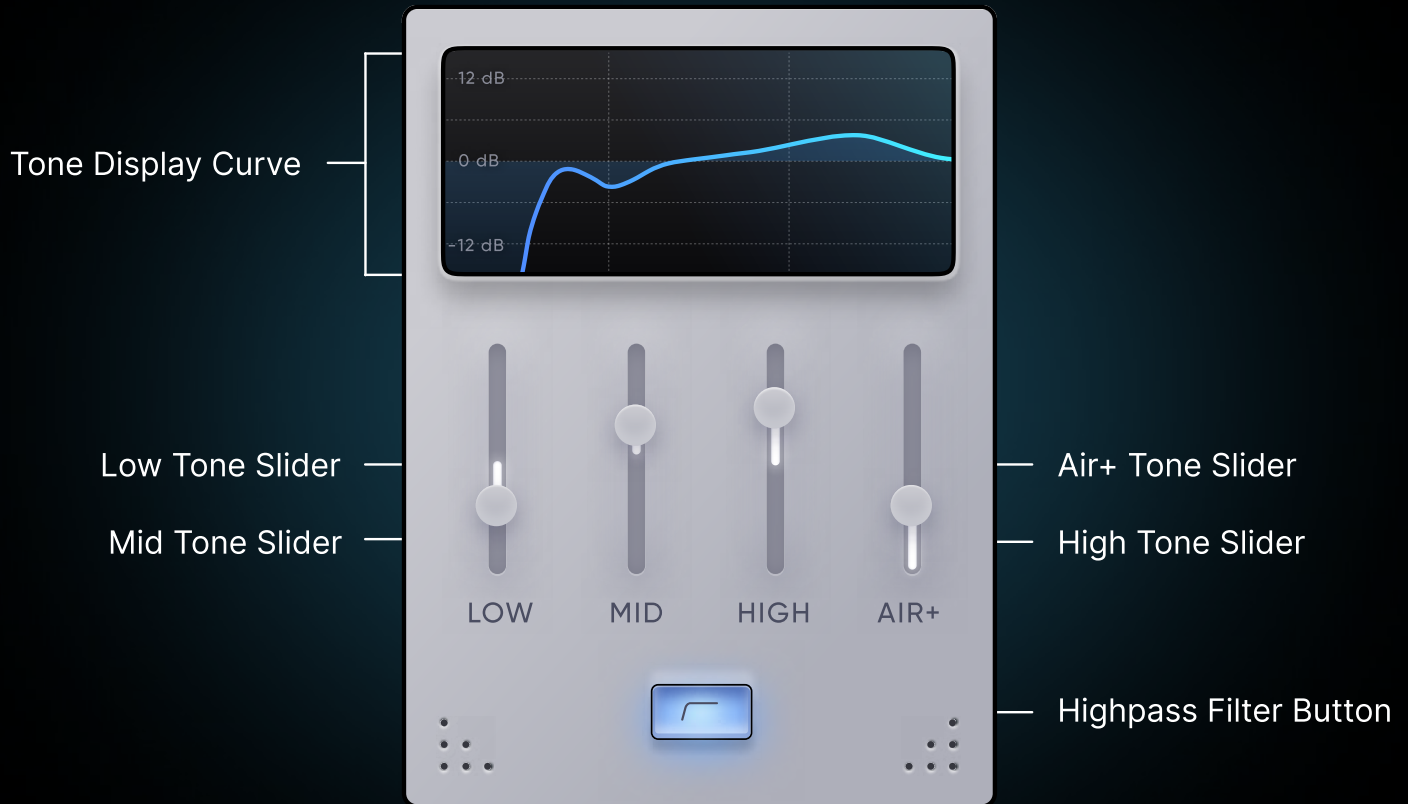
COMP Knob

This knob controls the amount of Advanced Fusion Dynamics compression that is applied to the signal.

DE-ESS Knob

This knob controls the amount of Ultra Transparent De-Essing that is applied to the signal. When the DE-ESS knob is set to 0, the De-Esser is completely removed from the processing chain.

TONE CONTROL SET



Tone Display Curve

This is a visual representation of the tone curve that is applied based on your tone settings.

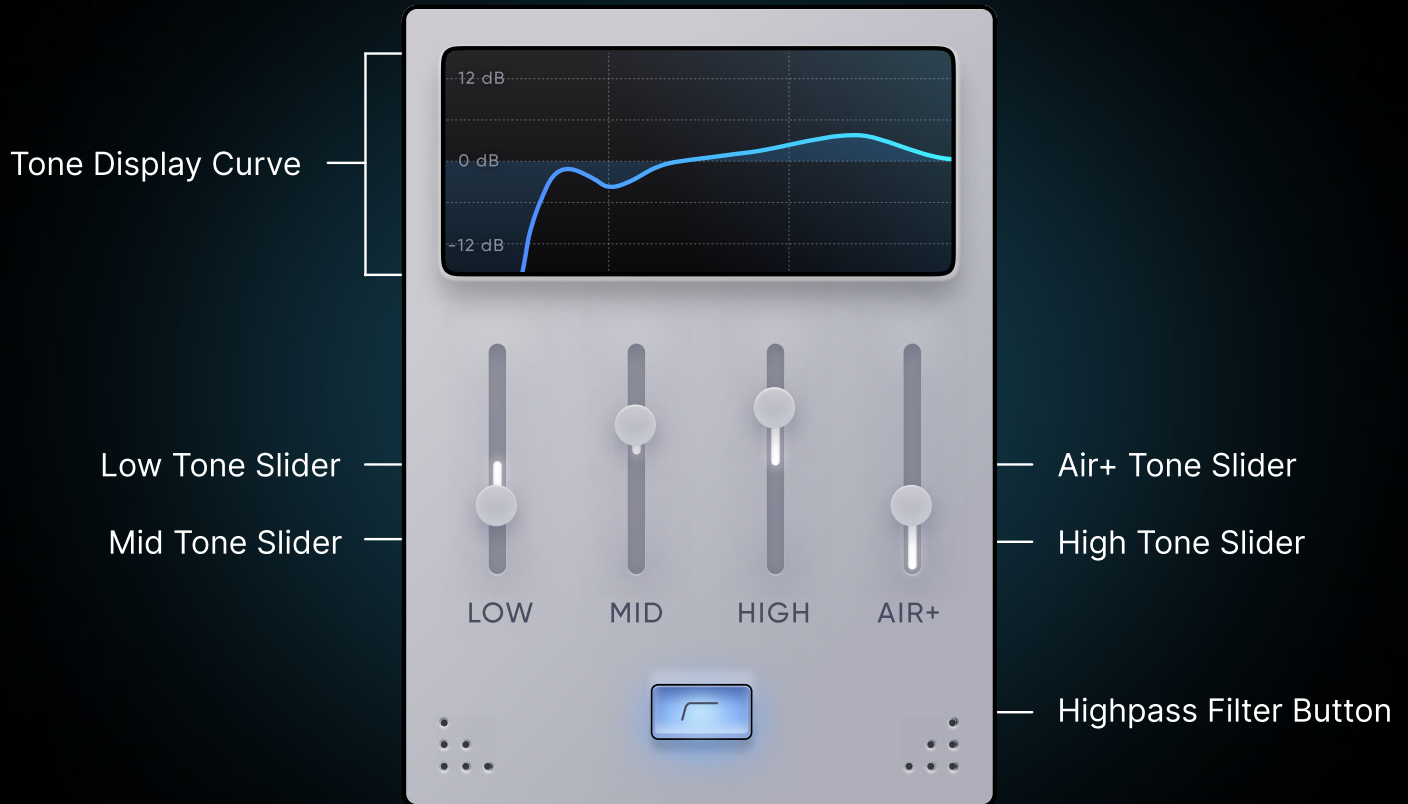
Low Tone Slider

This slider controls the body frequencies of your vocal. Pushing this slider up adds more body, and pulling it down cuts out muddiness.

Mid Tone Slider

This slider controls the presence and mid frequencies of your vocal. Pushing this slider up adds more clarity and presence, and pulling it down cuts out nasal sounds.

TONE CONTROL SET *(cont.)*



High Tone Slider

This slider controls the high frequencies of your vocal. Pushing this slider up adds crispness and detail to your vocal, and pulling it down mellows out the vocal.

Air+ Tone Slider

This slider controls the airyness of your vocal without adding any harshness. Note that this slider goes from 0 - 100%, and allows you to add as much air to your vocal as you like.

Highpass Filter Button

Engage the highpass filter to cut out unwanted sub frequencies from your vocal, which cleans up your signal and cuts out low rumble.

SPACE CONTROL SET



Space Meter Display

These meters show the input level and output level going to the Space processing path.

REVERB Knob

This knob applies reverb to your vocal chain. Control the level of the Reverb being blended in with this control.

DELAY Knob

This knob applies delay to your vocal chain. Control the level of the Delay being blended in with this control.

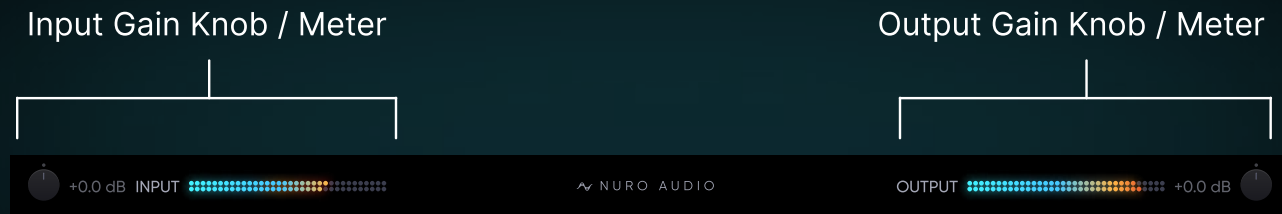
SFX CONTROL SET



SFX Knob

This knob controls the amount of the SFX that is being applied to your signal. Pro Tip: using low amounts of SFX like Pitch Widener and Chorus can add a lot of thickness to your vocal without sacrificing a natural sound. Or, push it harder for a more apparent vocal effect.

BOTTOM BAR



Input Gain Knob / Meter

The Input Gain knob allows you to adjust the level of the signal before it hits Xvox's processing path.

Pro Tip: For best results, the Input Meters should be just touching into the yellow part of the meter. This equates to -12dB.

Output Gain Knob / Meter

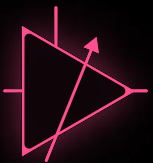
The Output Gain knob allows you to adjust the level of the signal after all processing is done by Xvox, immediately before the output of the plugin.

MODULE MODE LIST



Opto + FET DYNAMICS

Combining the trademark smoothness of opto compression with the classic punch of a vintage FET compressor, this compressor is amazingly detailed and transparent, even when applying extreme amounts of Gain Reduction.



VCA + FET DYNAMICS

Fast, reactive, and punchy - this fusion compression circuit provides unparalleled punch power to wrangle even the most unruly vocals and push them right to the front of the mix.



Tube + FET DYNAMICS

Full-bodied and punchy, this custom compression circuit combines the rich warmth found only in vintage tube compressors with the modern punch and vitality of classic FET compressors.



Modern TONE

Open up your vocals with this custom tone circuit that cleans up muddiness, adds clarity in the mids, and extra sparkle and shine on the top end without harshness. Perfect for pop, melodic hip-hop, and more.



Clear TONE

Pristine clarity and transparency make this special tone circuit perfect for adding presence while maintaining a smooth upper mid range. This mode is a favorite for rap, hip-hop, and RnB vocals.

MODULE MODE LIST *(cont.)*



Vintage

TONE

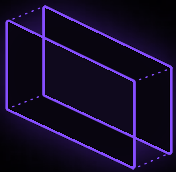
Combining the trademark smoothness of opto compression with the classic punch of a vintage FET compressor, this compressor is amazingly detailed and transparent, even when applying extreme amounts of Gain Reduction.



Dark Hall

SPACE

Gorgeous depth and colorful low-mids transport your vocals into this pristine space. A go-to choice for when you need a lush, beautiful reverb and exciting ping-pong delay combination.



Plate

SPACE

Shimmering reverb with tons of clarity and excitement, this custom Space algorithm gives you a faithful reproduction of the classic reverb effect heard on records from every decade of the last half-century.



Digital

SPACE

This classic reverb and delay combination place your vocals in one of the most celebrated digital spaces ever created. Maintain intelligibility and clarity in your vocals while adding the perfect amount of width and depth.

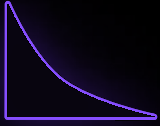


Room

SPACE

Add true-to-life dimension and elevation to your vocals with this tight room reverb and accompanying delay. With a natural ambiance, this custom mode gives your vocals the perfect amount of life.

MODULE MODE LIST *(cont.)*



Short Plate

SPACE

Bouncy and lively, this custom Space mode gives your vocals perfect placement within the mix while maintaining clarity. Because of the custom release shape of this reverb, it's a favorite for melodic rap and rap vocals.



Infiniverb

SPACE

Send your vocals to outer space with this creative reverb effect. Perfect for intros, outros, ad libs, or even morphing your vocals into a beautifully lush pad. Combine it with the SFX modes for even more creative possibilities.



Pitch Widener

SFX

A classic vocal effect that adds tons of width, body, and size to your vocals. Use it in small amounts to thicken up your lead vocals. Or push it harder to create massive background vocals, harmonies, and ad lib effects.



Chorus

SFX

Thicken up your vocals with this finely-tuned custom chorus algorithm, perfectly dialed in for all styles of vocals. Use a subtle amount to add a little body to your vocals, or in more extreme amounts to add tons of flavor to leads and backgrounds alike.



Phaser

SFX

A beautiful micro-phaser, custom tuned for providing the perfect amount of sauce and vibe to any vocals. Use it on stacks and background vocals for a massive vocal tone and extra wide sound stage.

MODULE MODE LIST *(cont.)*



Amp

SFX

Plug your vocals into a classic British guitar stack with this custom distortion effect that provides the perfect amount of crunch and tone while still maintaining intelligibility in your vocals.



Telephone

SFX

Recreate the classic vocal telephone effect. Made even more powerful by allowing you blend it to add exactly how much of the effect you need, making this the most versatile telephone effect for intros, ad libs, and outros.

ACTIVATION

A valid License Key is required to use Xvox. If Xvox is not activated, it will output 5 seconds of silence every 60 seconds. Entering a valid License Key will allow Xvox to function properly.

