

**NEXG 2N**

SMART AUDIO GUITAR

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# USER MANUAL



ENYA MUSIC

► To obtain the PDF manual

Enter the following URL in your browser:

<https://www.enya-music.com/pages/downloads-user-manual>

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Before using this unit, it's recommended to read "IMPORTANT NOTES" on page 82.

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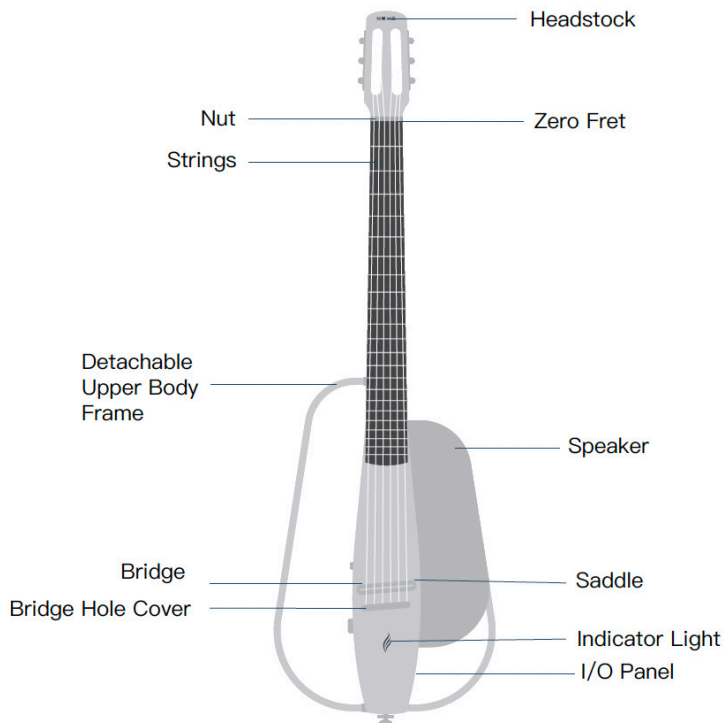
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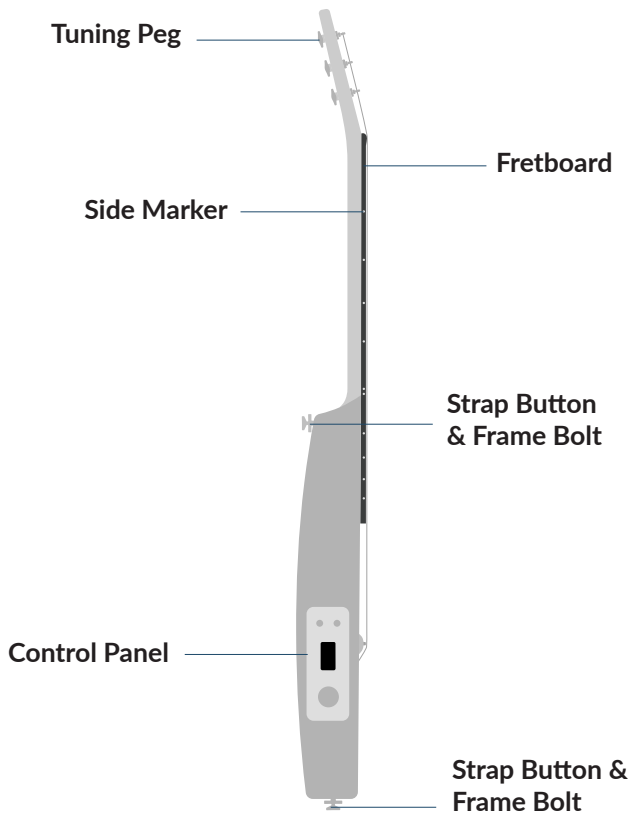
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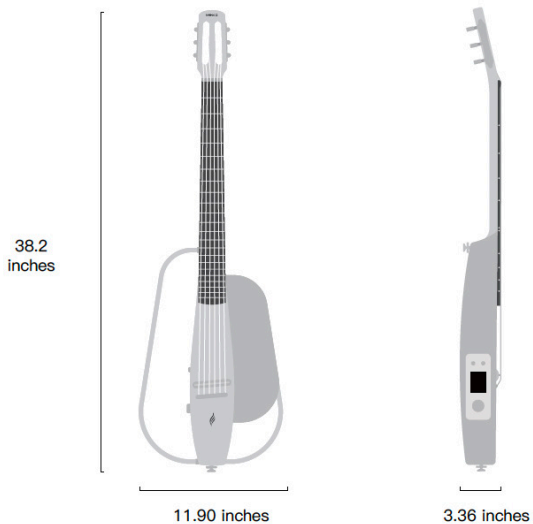
# OVERVIEW







# SPECIFICATIONS



Model

NEXG 2N Smart Audio Guitar

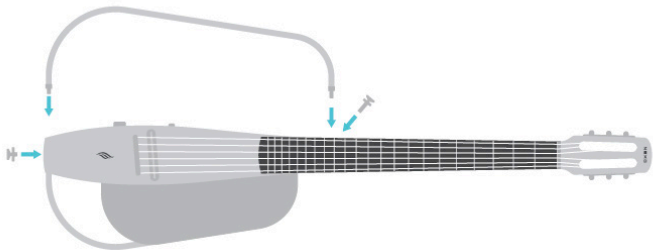
Size

38-inch Detachable Body

<b>Scale Length</b>	25.7 Inches
<b>Fret</b>	Round-End Nickel Silver
<b>Body</b>	Carbon Fiber Composite
<b>Fretboard</b>	Carbon Fiber Composite
<b>Bridge</b>	Carbon Fiber Composite
<b>Tuning Peg</b>	Enya 1:18 Steel Tuning Peg
<b>Nut</b>	Carbon Fiber & Zero Fret Design
<b>Saddle</b>	Nubone
<b>Strings</b>	SAVAREZ 510 AJ

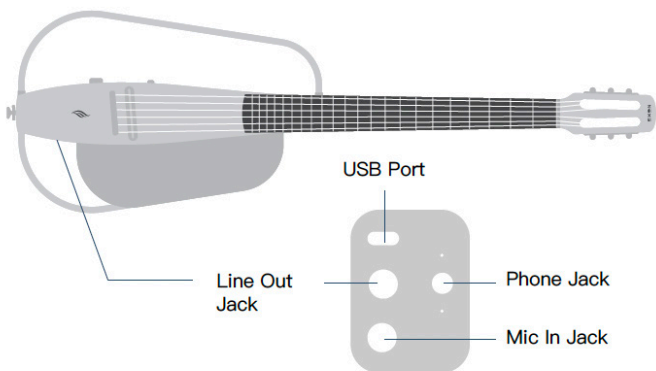
<b>Finish</b>	Satin
<b>Battery Power</b>	16.8V/2600mAh
<b>Max Charging Power</b>	24W
<b>Wireless Audio</b>	V5.1
<b>Screen</b>	2.0 inch color touch screen display
<b>Speaker</b>	Enya AR technology speaker, rated power 50W, peak power 80W
<b>SNR</b>	>85dB
<b>System</b>	Enya ES3 Smart Audio
<b>Weight</b>	6.4 lbs

# ASSEMBLY INSTRUCTIONS



1. Attach the detachable upper body frame to NEXG 2N by inserting it into the grooves near the headstock and bridge.
2. Secure the body frame with the provided screws, using the longer screw for the headstock and the shorter screw for the bridge.
3. Use a clockwise motion to lock the screws, and anti-clockwise to unlock.

## I/O PANEL



### USB Port

A USB Type-C port for charging and data transfer, including OTG\* audio function. Use the provided adaptor and cable for charging. To update firmware, connect NEXG 2N to a PC/MAC via USB cable. Check device and cable compatibility for OTG audio function.

### **Phone Jack**

Use a 3.5mm TRS output jack to connect your earphones. After connection, the NEXG 2N's built-in speaker system will be automatically muted. To avoid hearing damage, make sure to set an appropriate volume level before use.

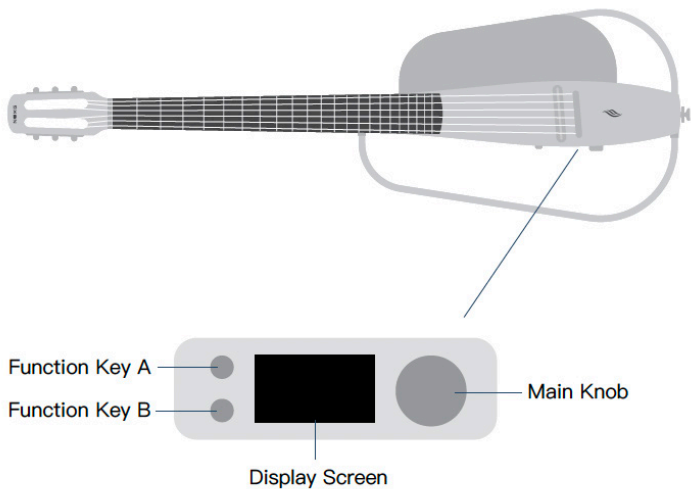
### **Line Out Jack**

Connect to external speakers, amps, mixers, or audio interfaces using a 6.35mm TS cable. The built-in speaker system will be automatically muted. Use buffering or DI equipment for long-distance signal transmission.

### **Mic In Jack**

6.5mm input for external microphones and instruments. Impedance is optimized for microphones, which may cause tonal loss for instruments.

# CONTROL PANEL



## Function Key A

Press for Tuner Mode. Hold to remove vocals when using NEXG 2N as a Bluetooth speaker.

## Function Key B

Press to mute the strings on NEXG 2N. Hold to activate Bluetooth and connect smartphones for audio playback.

## Main Knob

Use this knob to adjust values by turning it clockwise or counter-clockwise.

- Turn to change the master volume.
- Press the knob to switch between preset banks.
- Hold for power-on/off.

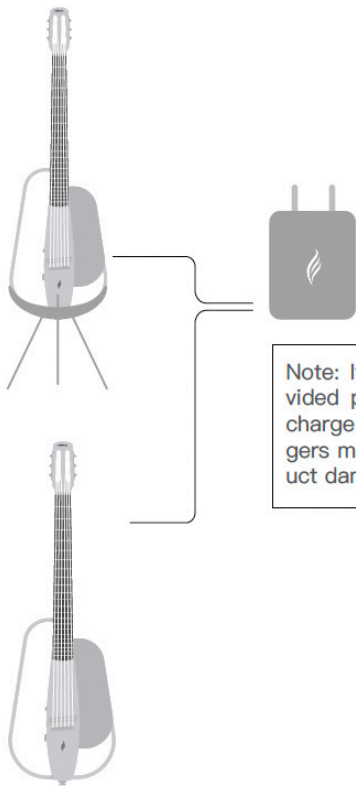
## Display Screen

A color touch screen for easy access and control.

**NOTE:** If the NEXG 2N system crashes, hold down the main knob to perform a forced shutdown control.



## CHARGING



Note: It is recommended to use the provided power adapter or a PD charger to charge your NEXG 2N. Using other chargers may cause a charging issue or product damage.

**To charge your NEXG 2N, please follow these instructions:**

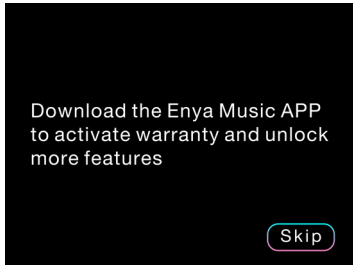
1. Connect the provided power adapter to the NEXG 2N's charging port. Or place the NEXG 2N on the charging stand, and connect the adapter to stand's charging port.
2. Plug the power adapter into a wall outlet.
3. Ensure that the NEXG 2N is powered off during the charging process.
4. The power indicator light on the NEXG 2N will illuminate, indicating that it is charging.
5. Allow the device to charge until the power indicator light turns solid or the charging process is complete.
6. You can now power on your NEXG 2N and enjoy uninterrupted performance.

# LANGUAGE AND ACTIVATION

## Language Selection

Select your preferred language on the NEXG 2N when prompted during the initial power-up or after a factory reset. The device supports both Chinese and English.

## Activation



Download the Enya Music APP  
to activate warranty and unlock  
more features

Skip

To activate your NEXG 2N, download Enya Music App and connect your device. If a pop-up notification appears on the screen, select "Activate." If you choose not to activate, press "Skip" to proceed to the main menu.

Preset editing and warranty benefits are unavailable until activation in APP.

# MAIN MENU

After skipping the activation pop-up notification or if the device is already activated, the NEXG 2N will land on the Main Menu.










## Status Bar





Displays device status and function modes.

## Status Bar Icons

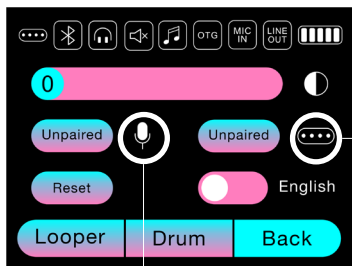
Icon	Function
	External footswitch pairing or paired
	Wireless audio pairing or paired.

Icon	Function
	Headphone connected.
	Vocal removal mode on (Removes vocal signal from audio played through wireless audio.)
	Music mode on (Mutes guitar pickup signal.)
	OTG device connected.
	Mic In jack connected.
	Line Out jack connected.
	<p>Battery Level</p> <p>(If a non-complementary adapter is used to charge NEXG 2N, the system may mistake it for an OTG device and display the corresponding icon on the status bar.)</p>

## Icons in Settings

Icon	Name	Function
GT	Guitar Output	Adjust the output level of the guitar.
MIC IN	Mic In	Adjust the input level of line-in microphones.
	Wireless Mic	Adjust the input level of wireless microphones.
	Wireless Audio	Adjust the input level of wireless audio.
LINE OUT	Line Out	Adjust the output level of output jack.
OTG	OTG Out	Adjust the output level of USB OTG.
	Phones Out	Adjust the output level of headphones jack.
	Display Brightness	Adjust the brightness of display.

## Icons in Settings



### Wireless Microphone

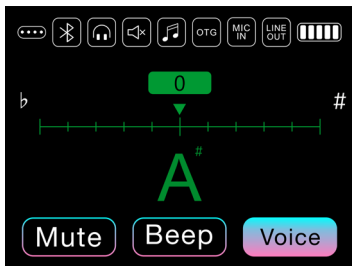
Wireless Microphone status is indicated as "paired" when it successfully connects.

### Wireless Footswitch

Wireless Footswitch status is indicated as "paired" when it successfully connects.

# TUNER

To tune your smart audio guitar, play a string and turn the tuning peg until the display turns green. Repeat for each string until your guitar is fully tuned. Tune in a quiet environment and refer to the manual or contact support if needed.



## How to Tune Your NEXG 2

### Note Order

A→A#→B→C→C#→D→D#→E→E#→F→G→G#→A→A#  
→B→C→C#...



### Note of Each String (Standard Tuning)

6<sup>th</sup> string: Low E;

5<sup>th</sup> string: A;

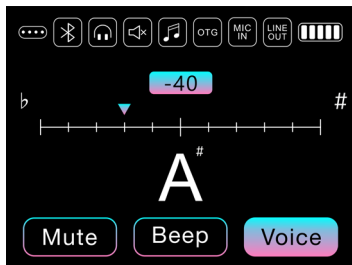
4<sup>th</sup> string: D;

3<sup>rd</sup> string: G;

2<sup>nd</sup> string: B;

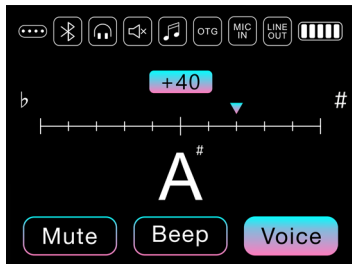
1<sup>st</sup> string: High E.

### Tune Up (Too Low)



Tighten the tuning peg of the string until the meter on the display reaches the center and turns green. Repeat for each string until your guitar is fully tuned. Refer to the manual or contact support for help if needed.

## Tune Down (Too High)



Loosen the tuning peg of the string until the meter on the display reaches the center and turns green. Repeat for each string until your guitar is fully tuned. Refer to the manual or contact support for help if needed.

### Tuning Alert

There are three alerts of Tuner available on your NEXG 2N guitar, which can be selected directly on the touch screen or via the Enya Music app.

## Tuning Alert

### Mute

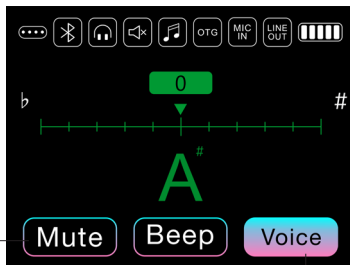
When the pitch is in tune, there will be no audio notification.

### Beep

When the pitch is in tune, there will be a beep sound for notification.

### Voice

Provides vocal guidance throughout the tuning process. It only supports standard tuning.



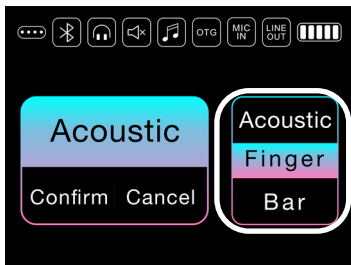
# EFFECTS

NEXG 2N has 4 preset banks: Acoustic, Rock, Fusion, and Lab, with 5 patches in each bank.

## Switching Presets

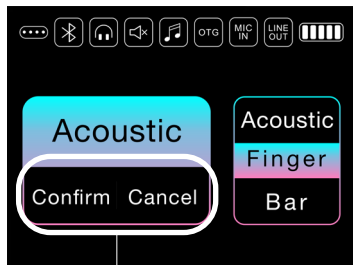


To switch to a different preset, simply press the main knob and select a different bank.



To switch a patch in the bank, press the preset bank button and select the desired patch from the patch selecting interface.

## Save / Cancel



To save the new patch to the current bank, press "Confirm." If you don't want to save the patch, press "Cancel" to return to the main menu without making changes to the bank.

In this interface, Function Button A & B and Main Knob function the same as in the main menu.

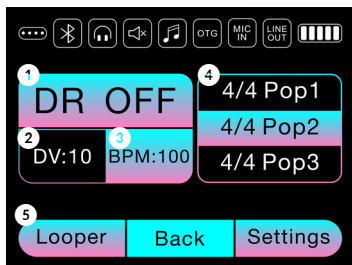
# Drum Machine

The NEXG 2N guitar's Drum Machine uses real drum kit samples to reproduce the beats of a live drummer. With a tempo range of 40BPM to 260BPM, you can customize the tone, vibe, and texture of these beats to fit your music style. The Drum Machine function is synchronized, ensuring that they match in length and tempo. However, note that the Drum Machine tempo cannot be changed when Looper is active. To adjust the tempo of the Drum Machine, clear the phrases in the Looper first.

## Operating Drum Machine



To access the Drum Machine interface, navigate to the Main Menu, press the "Drum" button at the bottom.



**1 Drum Machine On/Off**

Use this button to toggle the Drum Machine on or off.

**2 Volume**

Press this button to adjust the Drum Machine's volume. Turn the Main Knob clockwise to increase the volume, and anti-clockwise to decrease it.

**3 Tempo**

Press this button to adjust the Drum Machine's tempo. Turn the Main Knob clockwise to increase the tempo, and anti-clockwise to decrease it.

#### **4 Beats Genres**

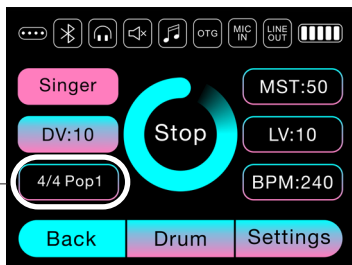
Swipe up and down to browse through different genres of beats. Press this button to select a genre that you want to use.

#### **5 Returning to Other Interfaces**

To exit the Drum Machine interface and return to the Main Menu, press "Return". To enter the Looper interface, press "Looper". To access the settings interface, press "Settings".



## FOLLOW Mode

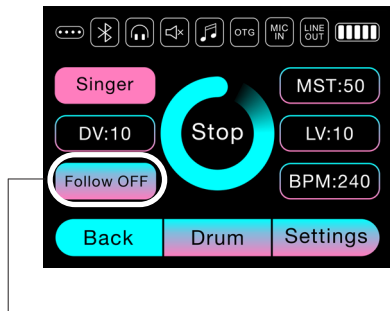


When the FOLLOW mode is on in the Drum Machine, there will be one measure of metronome click sound before the Drum Machine kicks in when you start recording. Once you stop recording and the Looper is in playback, the Drum Machine will continue playing along with the loop.

**You can also turn the Drum Machine on or off while the Looper is in playback mode in both FOLLOW mode settings.**

The system will automatically align the length of the looper and Drum Machine based on the current BPM settings.

The number of measures played will be determined by the system, which will automatically quantize the length. If you stop recording before the current measure ends, the system will cut the recording of the current measure. If you stop recording after the current measure ends, the system will automatically fill in the remaining part of the current measure.



If the FOLLOW mode is off, the Drum Machine will only play while you're recording, and it will stop when you stop recording.

# Looper

The Function Keys A and B and the Main Knob in the Looper have different functions than in the Main Menu.



## Function Key A

Press to record, stop recording, dub, or stop dubbing. Hold to undo or redo.

## Function Key B

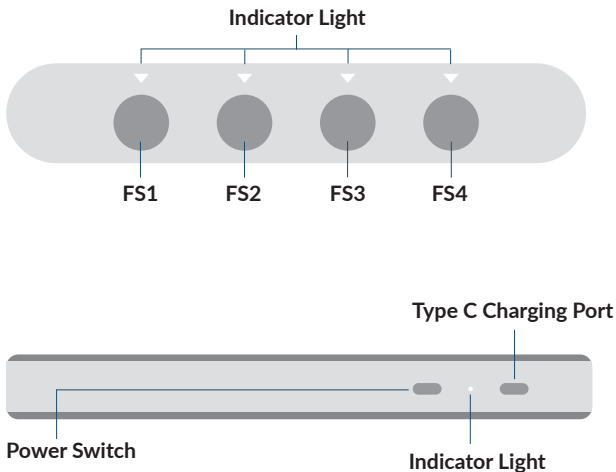
Press to stop or play, hold to clear.

## Main Knob

Turn to adjust the value of the selected parameter, press to switch presets, or hold to power off.

The NEXG 2N guitar's Looper, or loop station, lets you record and play back musical phrases, and add additional content to create layered compositions. The maximum recording length is 70 seconds, and the feature can be accessed through wireless Footswitch.

## Wireless Footswitch Overview



## Wireless Footswitch Paring



Hold the Power Switch to turn on/off.

While we pair the devices before shipping, in some cases, you may need to pair them again. Follow the instructions below to pair the devices:

1. Power on the NEXG 2N and the Wireless Footswitch, ensuring they are within 1m of each other. **If not already paired, the indicators of FS1-4 will be in a blue and breathing state.** During this process, make sure the NEXG 2N is not connected to another Wireless Footswitch.
2. On the NEXG 2N screen, navigate to "Settings" and swipe to the bottom to find the "Footswitch Pairing" option. Alternatively, pair the devices through the App by accessing the "Global Settings" interface and pressing "FS Pairing." The pairing process will commence automatically.

3.If the pairing process is successful, the indicators of the Wireless Footswitch will switch from the breathing state to the Presets Mode (only one indicator will be on).

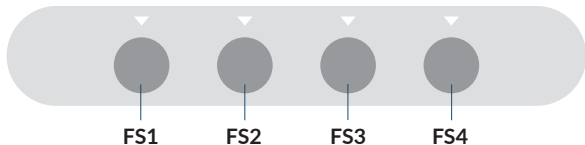
In case the pairing attempts fail, hold the Footswitch icon on the NEXG 2N Settings screen to cancel the current pairing, and repeat the pairing process.

## Wireless Footswitch Instructions



The power indicator light will flash while charging and remain on when it is fully charged.

**Tip:** The Power Switch side should face the user when using the Footswitch.

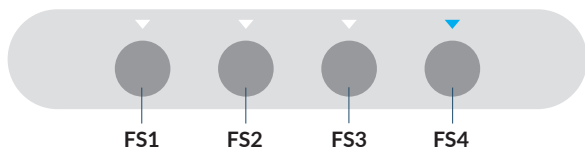


Operations of pressing two buttons simultaneously to switch between modes:

Press FS1 + FS2 to **enter/exit Looper**.

Press FS2 + FS3 to **enter/exit Tuner**.

## Wireless Footswitch - Preset Mode



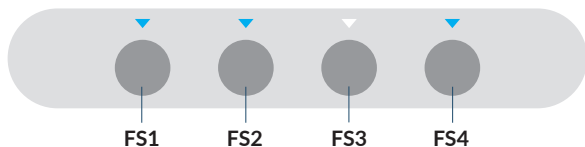
In this mode, you can easily switch between the banks of NEXG 2N by pressing FS1-4. Each footswitch (FS) is assigned a specific bank, and only one of the indicators for FS1-FS4 will be on, displayed in blue color.

**FS1 is assigned to the Acoustic bank, FS2 to the Rock bank, FS3 to the Fusion bank, and FS4 to the Lab bank.**

The selected bank is shown by the indicator for the corresponding footswitch, which will be illuminated in blue color. For instance, if the Lab bank is selected, the indicator for FS4 will be on, in blue color, as shown in the picture.



## Wireless Footswitch - Looper Mode



After the Footswitch is connected to NEXG 2N, when the guitar is in Looper Mode, or if you press FS1 + FS2, when the Footswitch is in Presets Mode, the Footswitch will enter Looper Mode.

### Functions of FS1 - FS4 in Looper Mode

FS Number	Press	Hold
1	Rec./ Stop Rec./ Dub/ Stop Dub	Undo/ Redo
2	Stop playback	Clear the loop

<b>FS Number</b>	<b>Press</b>	<b>Hold</b>
3	Drum machine (Follow Mode) on/off	-
4	Tap tempo	-

## Wireless Footswitch Indicator Lights

The Wireless Footswitch provided with NEXG 2N has three main functions:

- Switch effect presets or enter different modes.
- Looper control.
- Status indicator for low battery and pairing.



### Effect Presets Mode

One of the indicators is on and colored blue.



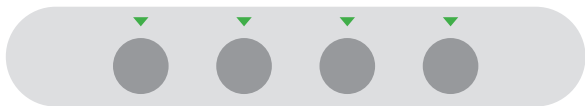
### Looper Mode

The indicators for FS1 through FS3 are on and change color depending on the Looper's status, while the indicator for FS4 will flash in blue.

## Indicator Lights in Looper Mode

FS Number	Status of Function	Color	Light
1	Not Recording (Empty)	Blue	On
1	Recording	Red	On
1	Dubbing	Yellow	On
1	Playback	Green	On
1	Playback Stop	White	On
1	Undo	Blue	Flashing
1	Redo	Blue	Flashing
2	No Recording Files	Blue	On
2	Playing Recording	White	On
2	Stop Playback	White	On
2	Clear Recording	Red	Flashing

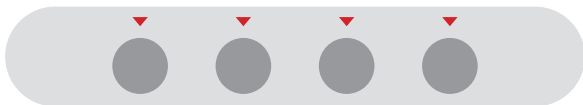
<b>FS Number</b>	<b>Status of Function</b>	<b>Color</b>	<b>Light</b>
3	Drum Machine (Follow Mode) OFF	Blue	On
3	Drum Machine (Follow Mode) ON	White	On
4	Tempo Set	Blue	Flash based on tempo



### **Tuner Mode**

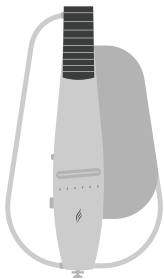
All indicators are green.

The Wireless Footswitch sends command data to NEXG 2N and receives status data from it. As a result, certain operations on NEXG 2N, such as switching banks, can change the indicator on the Footswitch.



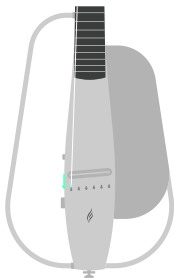
If the battery power drops below 20% while in use, all indicators will turn red to indicate low battery status. Pressing any of the footswitches will exit this mode, and the Footswitch will not send any command to NEXG 2N while in this state.

## REPLACING STRINGS

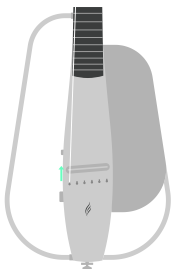


Loose the strings, remove the bridge hole cover and all strings.

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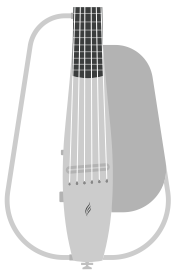


Insert the string knot into the slot on the bridge.



Pull up and tighten the strings.

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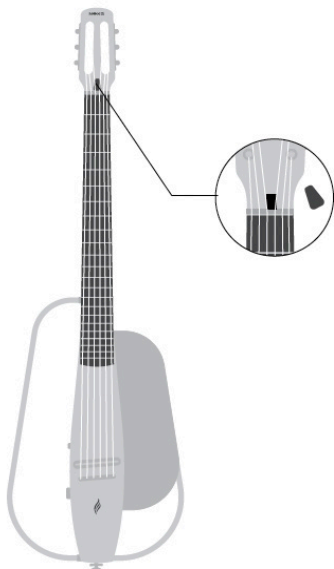


Put the bridge hole cover back on after changing all strings.

**Note:** Make sure the strings are securely fastened to the bridge to prevent slippage during play. Additionally, use caution when tightening the strings to avoid over-tensioning, which can cause damage to the guitar.



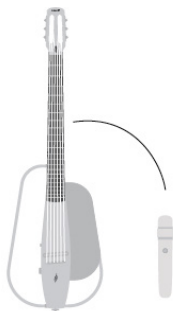
# TRUSS ROD (NECK) ADJUSTMENT



## To adjust the truss rod:

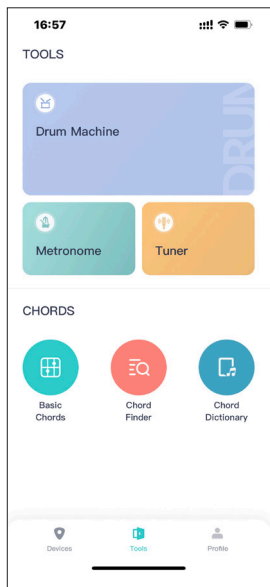
1. Loosen the strings and then remove the cover on the headstock.
2. Locate the truss rod adjustment point and use the provided hex wrench to turn it.
3. Determine which way to turn the truss rod: Depending on whether the neck is too concave or convex, you will need to turn the truss rod either clockwise or counterclockwise.
4. Re-tune the guitar

## MICROPHONE PAIRING



1. Hold the power switch on the microphone until the indicator light turns on and off, then press twice to enter pairing mode.
2. On the NEXG 2N screen, go to "Settings," swipe to the bottom, and select the "Mic Pairing" button. If the button starts flashing, press the power switch on the microphone to complete pairing.
3. Alternatively, you can pair the microphone through the App in the "Global Settings" interface and select "Mic Pairing."
4. Note that NEXG 2N can only connect to one wireless microphone at a time, either the handheld or headset mic.

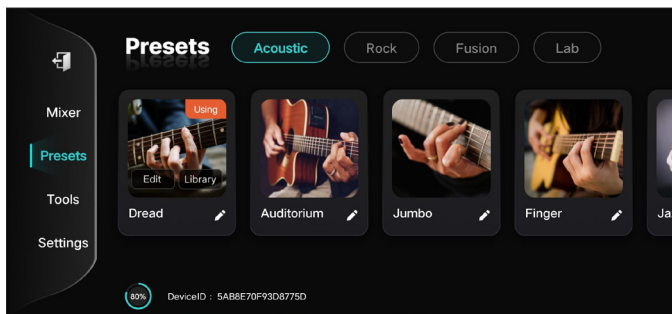
## APP Installation



To edit NEXG 2N's preset patch and activate it, simply download Enya Music App and connect your device.

The app will scan nearby devices and list out all the Enya devices around. Select NEXG 2N, then it will pair, connect and land on the editing page. You can also rename your device on the scanning page.

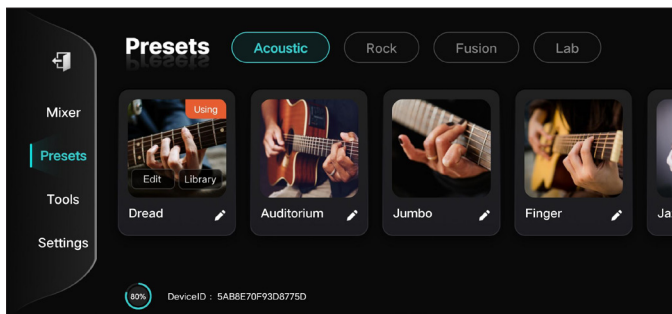
## Switch Effect Presets in the APP



After downloading and installing the Enya Music app, connect your NEXG 2N device to the app to access the editing interface. This will allow you to easily switch presets using the app.

To switch presets via the app, connect the NEXG 2N to the Enya Music app and select "**P**resets" from the left menu. From there, you can switch between preset banks and select a patch for each bank by tapping the thumbnail picture.

## Effect Presets Management

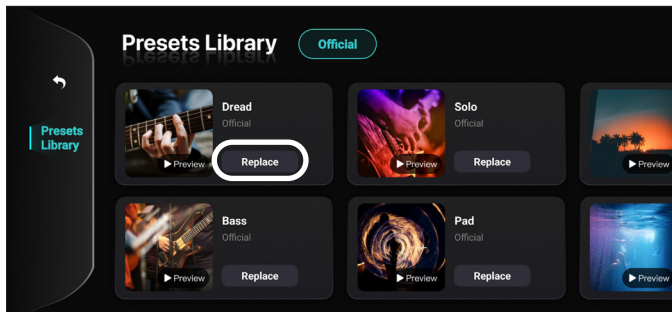


With the Enya Music app, you can easily manage preset patches on your NEXG 2N.

You can manage presets via the Enya Music app by selecting "**Presets**" on the left of the screen. From there, you can rename, change thumbnails, and swipe left and right to check patches. You can replace or edit patches by selecting the corresponding options.

**Tip:** Select the patch first before attempting to replace or edit it.

## Replacing Effect Presets

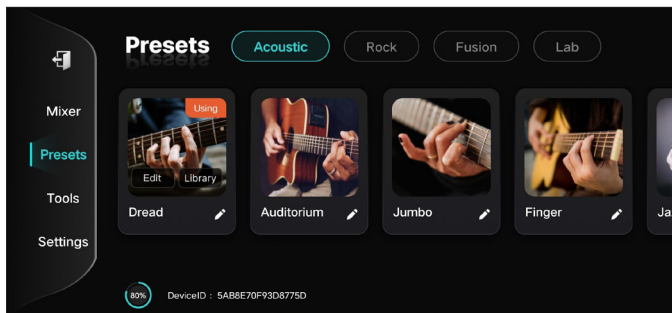


To replace or edit a patch in the "Preset" interface, select the desired patch and click on the **"Replace"** button. This will take you to the official online preset library.

Preview the 10-15 second snippet of each online patch before selecting to ensure it's what you want.

Press **"Replace"** after selecting a patch to replace it with an online patch.

## Editing EQ

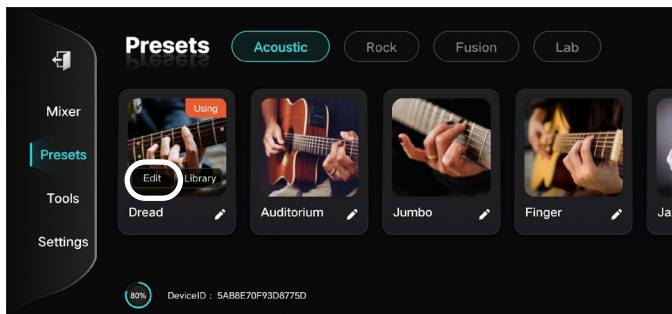


In the EQ interface, you can adjust the gain of different frequency bands using the 10-Band graphic EQ. The middle-frequency bin of each band is 31Hz, 62Hz, 125Hz, 250Hz, 500Hz, 1k Hz, 2k Hz, 4k Hz, 8k Hz, and 16k Hz, and you can adjust each of them from -12 dB to 12 dB.

Note that if you are using the speaker on NEXG 2N, you should pay attention to controlling the gain of EQ to avoid feedback issues.

## Editing Effect Presets

NEXG 2N offers 7 types of effects, including Compressor, Distortion, Octave, Mod. /Flt. (Modulation and filter), Delay, and Reverb. In addition, you can also adjust the Dry Through Level and the Pickup Level.



Press “Edit” on a patch thumbnail to access the EQ and Effects editing interface for further customization.





The middle section of the interface displays the parameters that can be adjusted for the selected effect.

Adjust effect parameters by turning the knob **clockwise** or **anti-clockwise**. To adjust the effect chain, select the effect you want to modify by pressing its icon at the bottom of the screen. The selected effect will be highlighted in the chain.

Adjust pickup output level using the Level knob.



To switch the effects on/off, simply swipe up or down on the effect block in the effects chain. When an effect is turned off, its block will be in a darker color and located above the chain. Once an effect is engaged, its icon will be highlighted in bright color.



If you choose **Mod. /Flt.**, **Delay**, or **Reverb**, you can fine-tune the effect by adjusting the knob provided. This will allow you to tweak the specific modulation or filter, delay time, or reverb type applied to your sound.

**Mod. /Flt.:** Chorus, Tremolo, Vibrato and Auto Wah

**Delay:** Pure Delay and Reverse Delay

**Reverb:** Hall Reverb and Church Reverb



Save and rename your adjusted patch by clicking on the "Save" icon located in the upper right corner of the interface.

When you make changes to the parameters of the current patch, the system will detect it. Clicking the "Return" icon in the upper left corner will prompt a pop-up notification asking whether to save the changes or not.

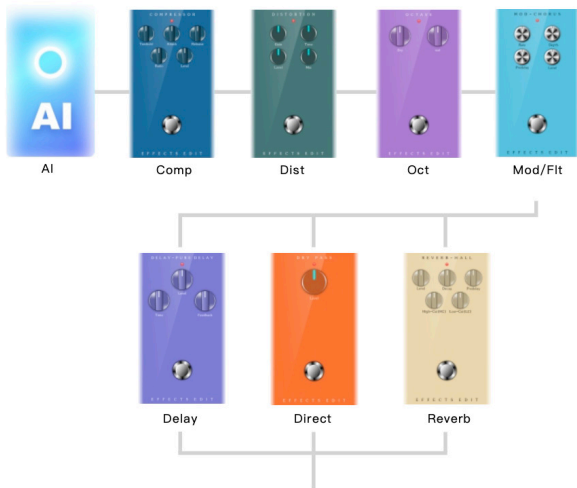
Patch renaming in the app will be automatically synced with the NEXG 2N device.

When you save a changed patch and if the thumbnail has not been customized, the system will automatically update the image from the app to indicate that the patch has been successfully changed.

Tip: The system only supports alphabet letters and regular character symbols for patch names.

## Editing Effect Chain

The editor interface allows for easy adjustment by displaying the effect chain in series. To understand the signal routing logic, take a look at the figure below for an understanding of how it works.



## Effect Parameters

Effects	Parameter	Details
Pickup Level	Level	Output level of pickup
A.I. Profiling	Learn	Follow the step-by-step guide shown in the App to press a button. After pressing, use NEXG 2N to collect the signal of an acoustic guitar and adjust its tone.
Compressor	Thresh- old	When the input signal level exceeds a certain amount, compression will be applied.
	Attack	Adjust the length of time it takes for the compressor to begin working after an audio signal is received.

Effects	Parameter	Details
Compressor	Release	Adjust the length of time for the compressor to continue working after the signal moves below the threshold.
	Ratio	Select the compression ratio.
	Level	Adjust the makeup gain level.
Distortion	Gain	Adjust the drive level of distortion.
	Tone	Adjust the tone of the distortion.
	Level	Adjust the volume of the effect sound.
	Mix	Adjust the balance of volume between the level of the dry input signal and the signal processed by distortion.
Octave	Dry	Adjust the level of input signal through.
	Wet	Adjust the level of 1 octave down signal.



Effects	Parameter	Details
Mod./Flt. -Chorus	Rate	Adjust the oscillation frequency of the chorus effect.
	Depth	Adjust the amount of pitch variation in the wet signal.
	Pre-Delay	Adjust the delay time of the wet signal.
	Level	Adjust the level of wet signal.
Mod./Flt. -Tremolo	Ratio	Adjust the oscillation frequency of the tremolo effect.
	Depth	Adjust the amount of pitch variation in the wet signal.
Mod./Flt. -Vibrato	Ratio	Adjust the oscillation frequency of the vibrato effect.
	Depth	Adjust the amount of pitch variation in the wet signal.
Mod./Flt. -Auto Wah	Ratio	Adjust the frequency bin changing speed.
	Depth	Adjust the gain of frequency bin.

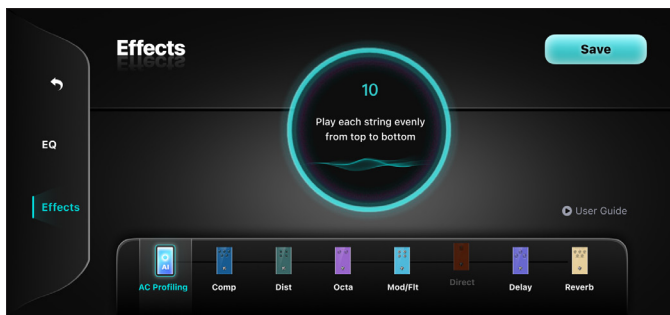
Effects	Parameter	Details
Mod./Flt. -Auto Wah	Range	Adjust the range of sweeping frequency.
	Mix	Adjust the balance of volume between the input signal and the signal processed by auto-wah.
Delay (All the Type)	Time	Adjust the delay time.
	Feed-back	Adjust the delay feedback to control the number of repeats. A higher value will increase the number of repeats.
	Ratio	Adjust the oscillation frequency of the vibrato effect.
	Level	Adjust the volume of the delay sound.
Reverb	Level	Adjust the level of the input signal through.
	Decay	Adjust the length (time) of the reverberation.

Effects	Parameter	Details
Reverb	Pre-Delay	Adjust the time until the reverb sound appears
	High-Pass	This sets the frequency where the High-Pass filter starts affecting the sound. If the parameter is set to 100, then the High-Pass filter has no effect.
	Low-Pass	This parameter sets the cutoff frequency for the Low-Pass filter. When the parameter is set to 100, the Low-Pass filter will have no effect. The lower the value, the more high-frequency content will be removed from the signal.
	Level	Adjust the volume of the reverb sound.

## Advanced Acoustic Profiling

We developed an exclusive sound profiling technology and optimized it through extensive trials and errors, allowing us to implement a studio-grade profiling algorithm in NEXG 2N.

NEXG 2N has a sound profiling algorithm that optimizes the sound based on acoustic (AC) guitar signals collected through a smartphone.



## Advanced Acoustic Profiling - Signal Sampling

We recommend positioning the smartphone microphone close to the 12th fret of the acoustic guitar and following the APP's instructions to play each string within 10 seconds, starting from the low E/ 6th string to the high E/ 1st string. It's important to play the strings with consistent strength. After the profiling is complete, the system will prompt you to test the result and make sure it meets your expectations.

It's important to ensure a quiet environment and a stable position for your phone during the sampling process to obtain accurate results.

Tip: Once the Advanced Acoustic Profiling process is completed, all effects except the Advanced Acoustic Profiling, Reverb, and Dry Through will be turned off, and the EQ will be reset to a flat position. The Reverb will also be set back to its default settings.

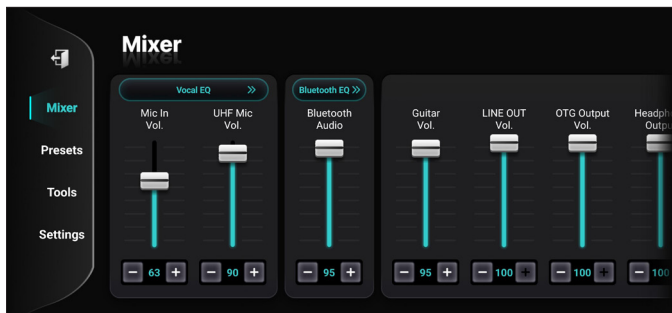
## Advanced Acoustic Profiling - Result

If the results of the sound profiling process are not satisfactory, there are several methods available for adjustment. These methods include addressing factors such as the sampling environment, microphone position and frequency response, as well as human factors.

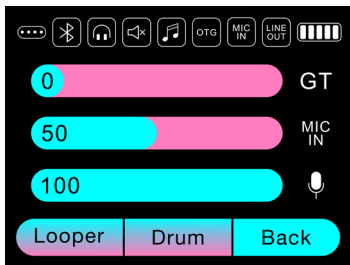
- ① Sample again.
- ② Adjust the smartphone's position for a better profiling result. The suggested placement is close to the 12th fret, but it depends on individual circumstances.
- ③ Switch to a new sampling environment.
- ④ Adjust the EQ settings for further fine-tuning

## Mixer

The NEXG 2N App and touchscreen provide options for adjusting the output gain of each channel in the mixer interface, with the slider bar on the left used to adjust the gain level from 0-100.



All parameters in the Mixer interface are global parameters and remain unchanged even if the patch is changed.



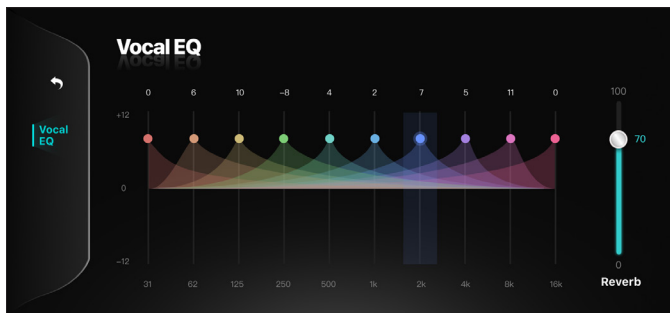
**Tip:** "Guitar Output" is the volume of the guitar pickup signal with effects, not the same as "Pickup Level" and "Dry Through Level" in the Effects editor. To balance the guitar sound and vocals when using the built-in speaker system of NEXG 2N, adjust the level of "Guitar Output" in the app mixer or screen settings.



## Vocal Settings

In the App's Mixer interface, there is a "Vocal Setting" button located above the vertical sliders for "Mic. In" and "Wireless Mic."

Press "Vocal Settings" to access the vocal effect editor interface.



The vocal effect editor interface allows you to apply a 10-band EQ and reverb to the vocal, with a middle-frequency bin of each band ranging from 31Hz to 16k Hz. You can boost or cut up to 12dB in each band.

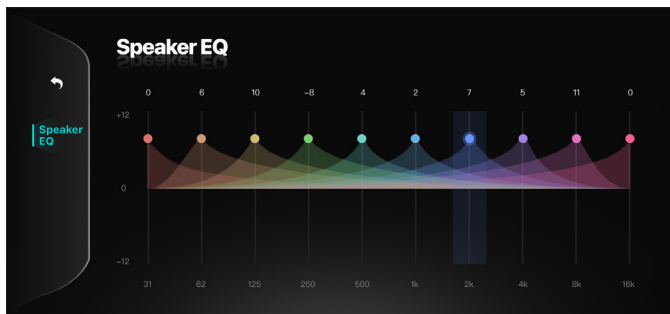
**Tips:**

1. When using NEXG 2N's built-in speaker, it is important to pay attention to the gain levels of the EQ to avoid feedback issues.
2. Mic. In and Wireless Mic. share a common set of effects settings.

## Audio Settings

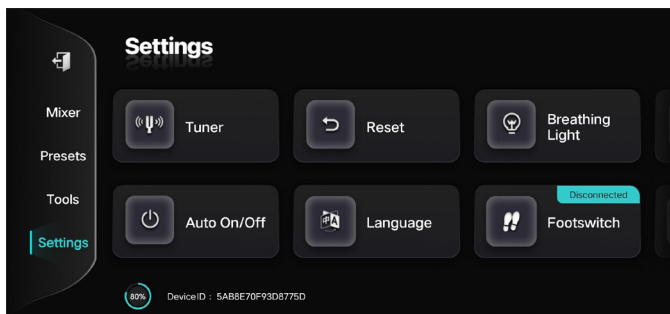
The Mixer interface in the App has an "Audio Setting" button above the "Wireless Audio" sliders.

In this interface, you can use a 10-band EQ and reverb with the ability to boost or cut up to 12dB in the middle-frequency bins of each band.



**Tip:** Pay attention to EQ gain levels to avoid feedback issues when using the built-in speaker of NEXG 2N.

## System Settings



To open the system settings, select "**Settings**" on the left.

### **Auto Off:**

To save battery, use the Auto Off feature to set a time for the system to shut down automatically when inactive. Access the setting to adjust or disable the feature.

### **Tuner:**

Choose the type of tuning you'd like to use by selecting the Tuner mode.

**Version:**

Check your firmware version and update to the latest software.

**Screen Brightness:**

Adjust the screen brightness of the NEXG 2N display screen, which can also be done by using the onboard setting.

**Breathing Light:**

Adjust the color and mode of the breathing indicator light.

**Mic Pairing:**

Configure settings for the wireless microphones, which are mirrored as sliders in the onboard settings.

**FS Pairing:**

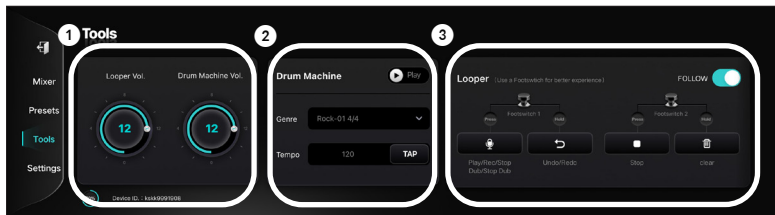
Settings for the Footswitch.

**Factory Reset:**

To restore the NEXG 2 to its original settings, you can use the "Factory Reset" option located in the "Settings" menu on the NEXG 2N screen.

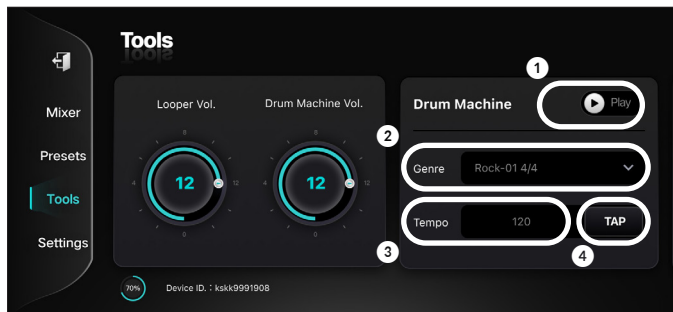
## Looper and Drum Machine in APP

To access the Looper and Drum Machine interface, press the "Tool" button on the guitar.



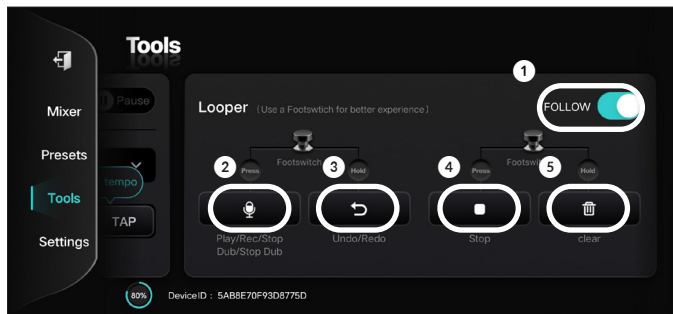
- 1 Adjust the level of the Looper and Drum Machine.
- 2 Drum Machine control panel.
- 3 Looper control panel.

## Drum Machine in APP



- 1 Turn on/off the Drum Machine.
- 2 Select genres for the beats of the Drum Machine.
- 3 Control the tempo of the Drum Machine.
- 4 Tap Tempo, tap to set up the tempo by measuring the time difference between 2 taps and translate it into BPMs (based on the quarter note)

## Looper in APP



- 1 Use the Drum Machine FOLLOW button to sync the tempo of your loops with a built-in drum machine.
- 2 Use the Record, Stop, Dub, and Stop Dub buttons to control the recording process.
- 3 Use the Undo and Redo buttons to erase or restore the last layer you added.



- 4 Use the Play and Stop button to start and stop playback.
- 5 Use the Clear button to erase all recorded loops and start fresh.

## IMPORTANT NOTES

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- It's highly recommended to use the provided power adapter and USB cable to charge the device. The use of other power adapters may cause damage to the equipment or lead to electric shock.
- Properly store all accessories, such as strap buttons and frame bolts, to avoid accidental ingestion by children. Make sure to tighten screws properly when re-attaching accessories.
- Be cautious when operating accessories to avoid pinching fingers or other body parts. Children should use the device under adult supervision.
- Before sending the device for repairs, make sure to back up all stored data or take note of important information. Enya is not responsible for the restoration of any lost data.
- Modifying or disassembling the device and removing the certification label affixed to the back of the device may lead to legal penalties.

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**AFTER 30 DAYS OF DELIVERY, INTERNATIONAL SHIPPING COSTS FOR REPLACEMENT OR REPAIRS WILL NO LONGER BE COVERED UNDER THE WARRANTY.**



THE CUSTOMER SHALL NOT HAVE ANY CLAIM UNDER THIS WARRANTY FOR REPAIR OR ADJUSTMENT EXPENSES IF:

- The product is purchased from anyone other than an authorized product dealer or upon which unauthorized repair or service work has been carried out.
- The problem has been subject to alteration, misuse, accident, or neglect. Normal “wear and tear”, including but not limited to any discoloration, fading or damage to the original finish, or worn frets, strings, tuners, hardware and plating.
- Any part of the product has been disassembled.
- The product is normal “wear and tear”, including but not limited to any discoloration, fading or damage to the original finish, or worn frets, strings, tuners, hardware, and plating.
- The product has shipping damages of any kind.

- Damage resulting from exposure to extreme temperatures, humidity, acts of nature, dry climates, or salt air climates. Failure to use a humidifier on the product will void your warranty if any cracking occurs. Warranty claims may not be considered if a quality humidifier is not used with your product while it is stored in its case or bag. When the instrument is not in its case or bag for more than two days we recommend, it is stored in a room with a relative humidity of 40-60% with its humidifier correctly installed inside the instrument.
- The product is exposed to heating or cooling sources that cause damage to the instrument.
- Personal opinions relating to the sound and tone of the instrument.
- Maintenance requested consists of repair or replacement of options, accessories or consumables.
- Appearance defects notified later than 7 days after receiving the products.
- The warranty period has expired.

**THE WARRANTY DOES NOT COVER THE FREE ACCESSORIES INCLUDING INSTRUMENT CASE, TUNER, CAPO, STRINGS, SAND SHAKER, PICKS AND POLISH CLOTH.**

Any recovery is limited to the original purchase price. No other person is authorized to modify this limited warranty. This warranty gives you specific legal rights, and you may have other rights that vary by state and jurisdiction. These rights shall not be affected by this limited warranty. This warranty cannot be transferred or assigned.

After the warranty period, the customer can send the defective products to the service location with postage paid. Enya Music, Inc. will repair the defective products, the cost of repairing is on the customer. The amount of repair cost is case by case. Enya Music, Inc. will notify the customer of the amount of the fixing fee.

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