

NEXG SE

SMART AUDIO GUITAR

USER MANUAL



ENYA MUSIC

► To obtain the PDF manual

Enter the following URL in your browser:

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

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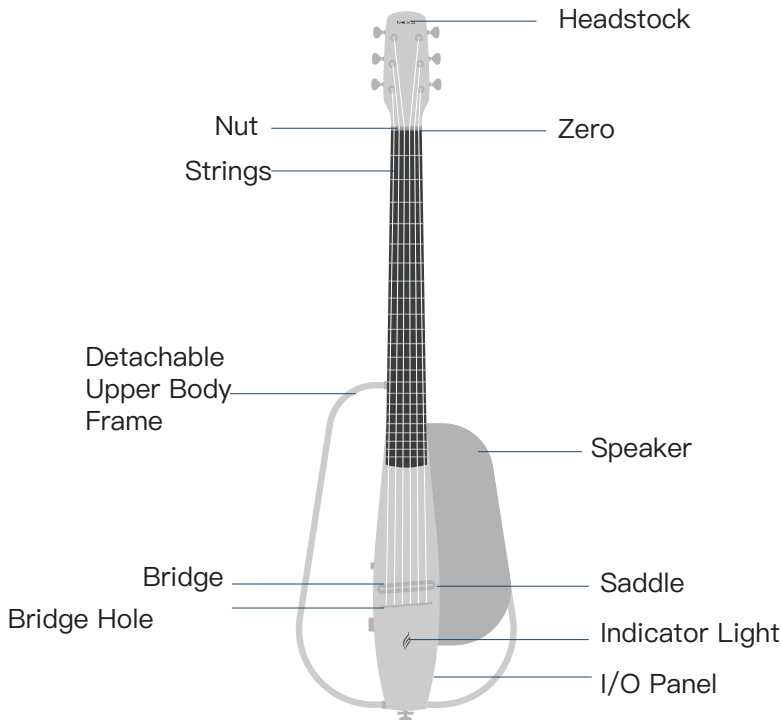
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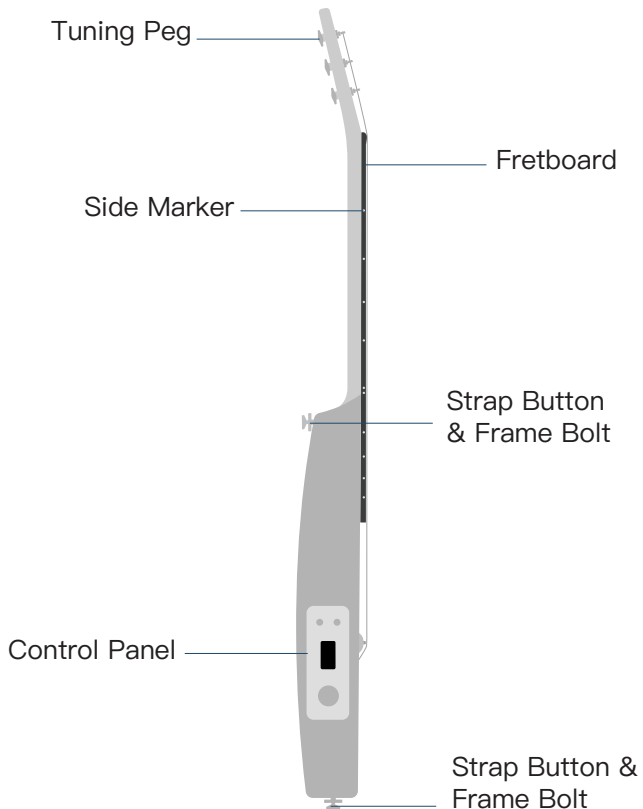
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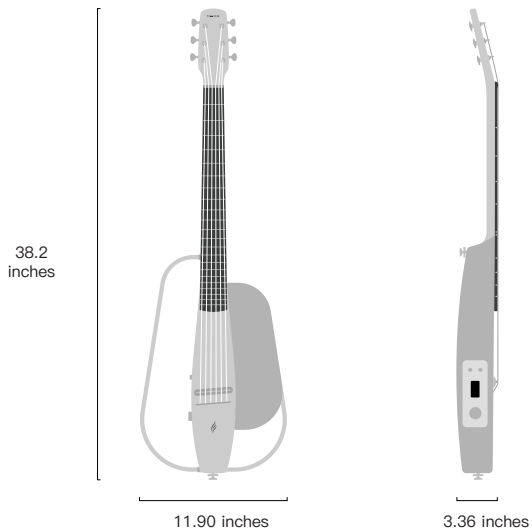
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OVERVIEW





SPECIFICATIONS



Model

NEXG SE Smart Audio Guitar

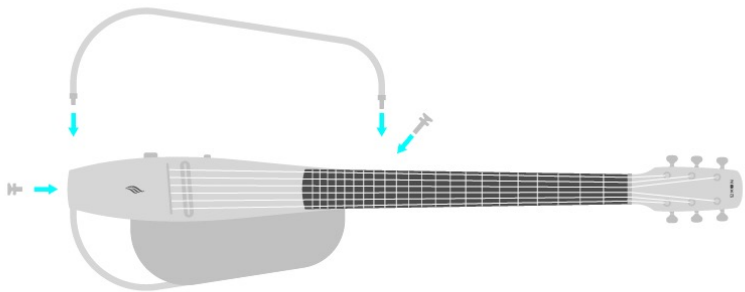
Size

38-inch Detachable Body

Scale Length	23.7 Inches
Fret	Round-End Nickel Silver
Body	Carbon Fiber Composite
Fretboard	Carbon Fiber Composite
Bridge	Carbon Fiber Composite
Tuning Peg	Enya 1:21 Steel Tuning Peg
Nut	Carbon Fiber & Zero Fret Design
Saddle	Nubone
Strings	Enya Custom Bronze Guitar Strings

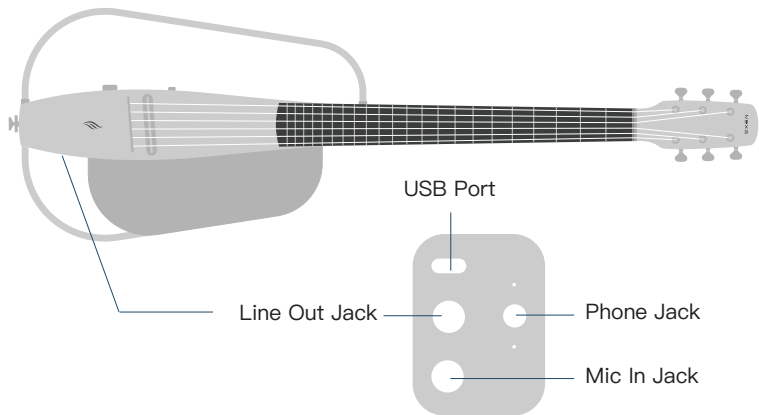
Finish	Satin
Battery Power	11.1V/2600mAh
Max Charging Power	24W
Wireless Audio	V5.1
Screen	2.0 inch color screen display
Speaker	Enya AR technology speaker, rated power 30W
SNR	>85dB
System	Enya ES3 Smart Audio
Weight	6.4 lbs

ASSEMBLY INSTRUCTIONS



1. Attach the detachable upper body frame to NEXG SE 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 SE 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 SE's built-in speaker system will be automatically muted. To avoid hearing damage, make sure to set an appropriate volume level before use.

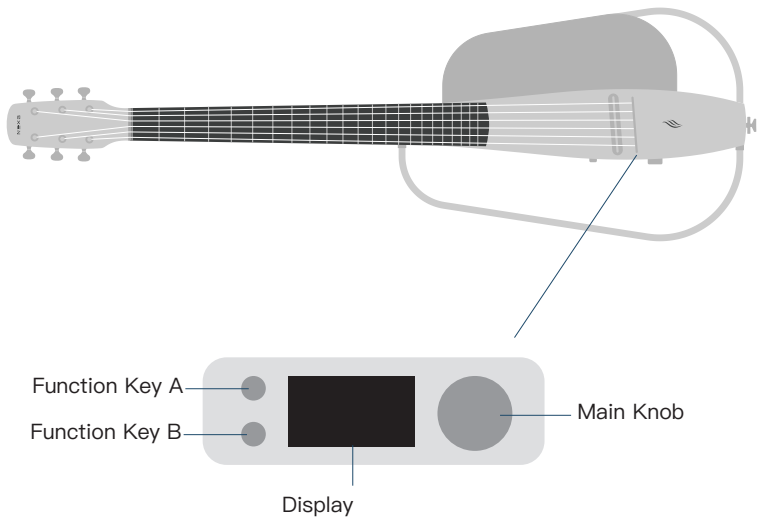
Line Out

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

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 SE as a Bluetooth speaker.

Function Key B

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

Main Knob

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

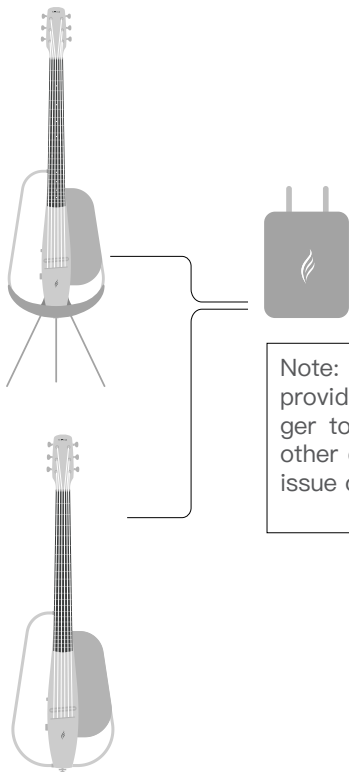
- Turn to change the master volume.
- Press the knob to switch between preset banks.
- Hold for power-on/off.

Display Screen

A color screen for easy access and control.

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

CHARGING



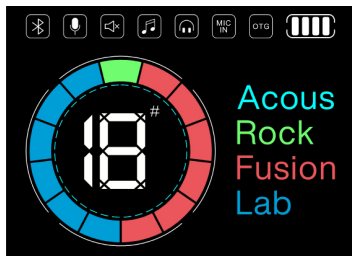
Note: It is recommended to use the provided power adapter or a PD charger to charge your NEXG SE. Using other chargers may cause a charging issue or product damage.

To charge your NEXG SE, please follow these instructions:

1. Connect the provided power adapter to the NEXG SE's charging port. Or place the NEXG SE 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 SE is powered off during the charging process.
4. The power indicator light on the NEXG SE 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 SE and enjoy uninterrupted performance.



MAIN MENU






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



- ① Status Bar
Displays the current device status
- ② Sound Presets
Indicates the preset group for the current sound.
- ③ Numerical Values
In the regular mode, it displays the current output volume within a range of 0–16. It can also show the current pitch and travel in the tuning table mode.

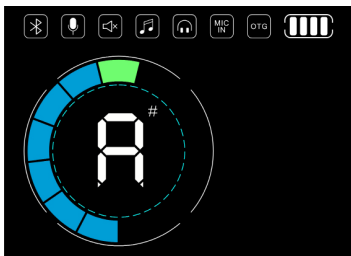
Status Bar

Icon	Function
	Wireless audio pairing or paired.
	Headphone connected.

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

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 SE

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)

6th string: Low E;

5th string: A;

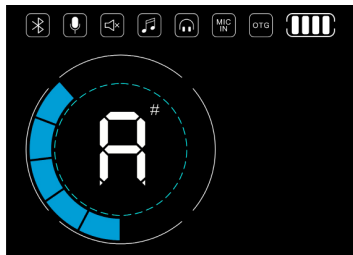
4th string: D;

3rd string: G;

2nd string: B;

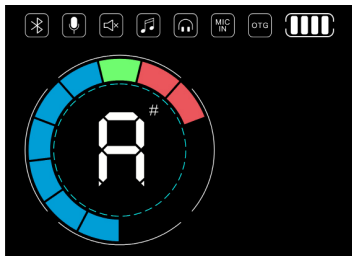
1st string: High E.

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)

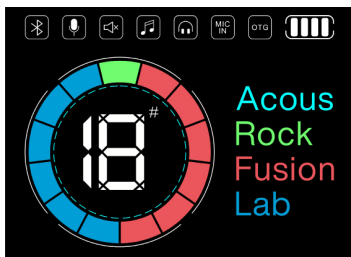


Loosen the tuning peg of the string until the meter on the display reaches the center and turns green. Repeat for each string until your guitar is fully tuned. Refer to the manual or contact support for help if needed.

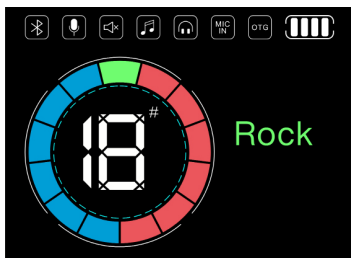
SWITCHING SOUND PRESETS

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

Switching Presets

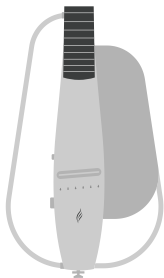


The NEXG SE has a total of four sound preset positions, namely Acoustic (displayed as Acous on the screen), Rock, Fusion, and Lab. Each time the device is powered on, the main interface will be displayed, showing the current total volume, accessory status, and the selected sound preset. The name of the selected sound preset group will be highlighted. To change the sound preset group, simply rotate the main knob to switch between them and select a different bank.

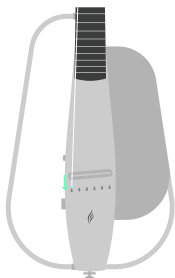


To switch a patch in the bank, press the preset bank button and select the desired patch from the patch selecting interface.

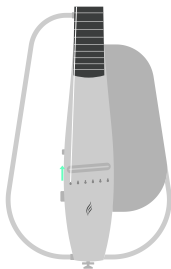
REPLACING STRINGS



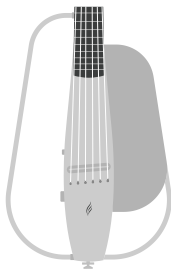
Loose the strings, remove the bridge hole cover and all strings.



Insert the string knot into the slot on the bridge.



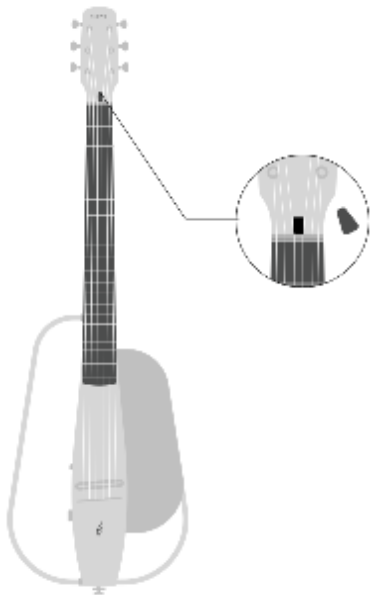
Pull up and tighten the strings.



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.

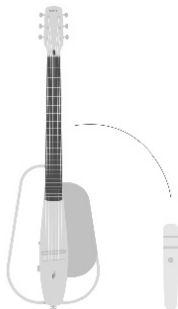
TRUSS ROD (NECK) ADJUSTMENT



To adjust the truss rod:

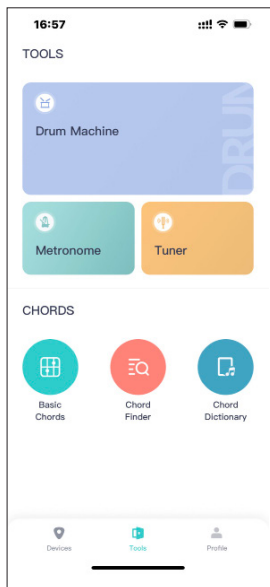
1. Loosen the strings and then remove the cover on the headstock.
2. Locate the truss rod adjustment point and use the provided hex wrench to turn it.
3. Determine which way to turn the truss rod: Depending on whether the neck is too concave or convex, you will need to turn the truss rod either clockwise or counter-clockwise.
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. After connecting through the app, go to the global settings, click on the windsock pairing, and when the corresponding icon appears in the app with a prompt, click the windsock once more to complete the pairing.
3. Alternatively, you can pair the microphone through the App in the "Global Settings" interface and select "Mic Pairing."
4. Note that NEXG SE can only connect to one wireless microphone at a time, either the handheld or headset mic.

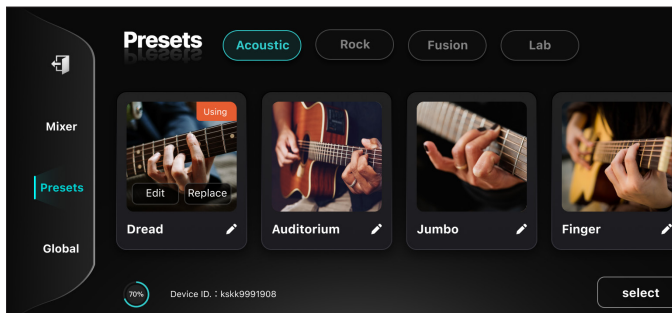
APP Installation



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

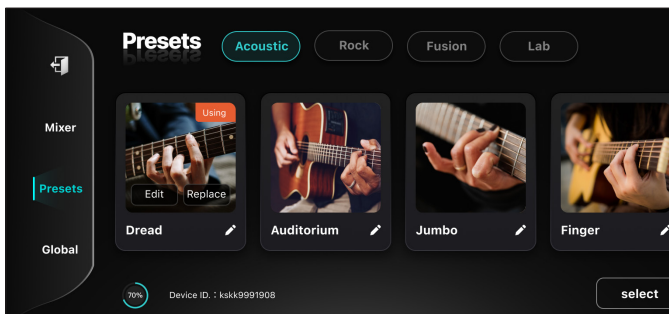
The app will scan nearby devices and list out all the Enya devices around. Select NEXG SE, then it will pair, connect and land on the editing page. You can also rename your device on the scanning page.

Switch Effect Presets in the APP



After connecting the mobile phone, the system will default to entering the "Tuning Table" interface. On the left –side menu, select "Guitar Sound" to access the sound settings management page. By clicking on the icons corresponding to different sound presets, you can switch between the four presets within the current group in NEXG SE's lower bank.

Effect Presets Management

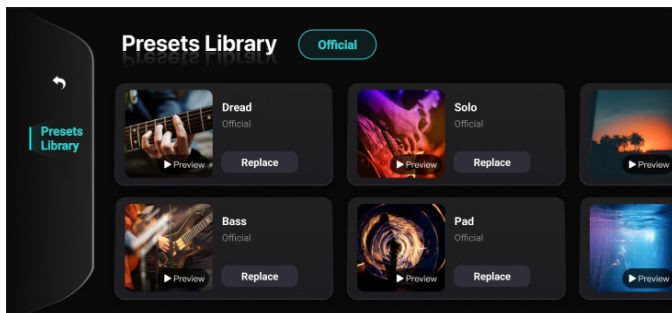


With the Enya Music app, you can easily manage preset patches on your NEXG SE.

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

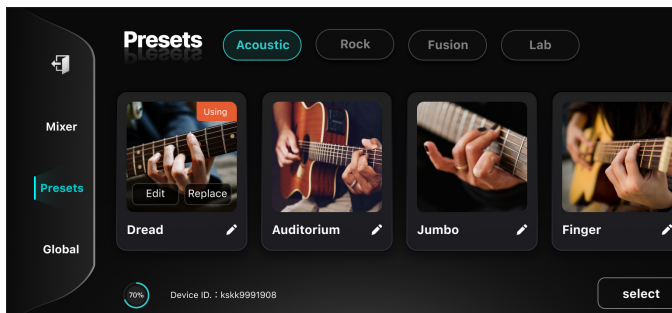


To replace or edit a patch in the "Preset" interface, select the desired patch and click on the "Replace" button. This will take you to the official online preset library.

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

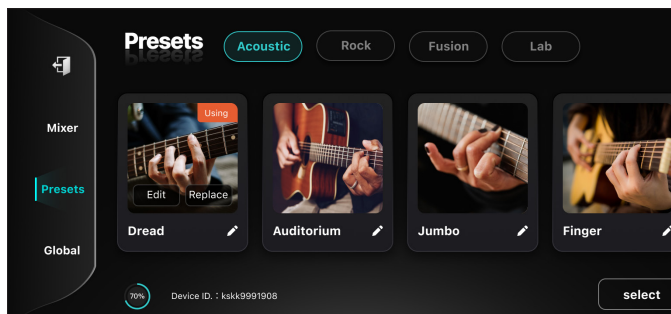


In the EQ interface, you can adjust the gain of different frequency bands using the 10-Band graphic EQ. The middle-frequency bin of each band is 31Hz, 62Hz, 125Hz, 250Hz, 500Hz, 1k Hz, 2k Hz, 4k Hz, 8k Hz, and 16k Hz, and you can adjust each of them from -12 dB to 12 dB.

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

Editing Effect Presets

NEXG SE offers a total of 5 effect modules, including distortion, EQ, modulation/filter, delay, and reverb, along with 2 additional adjustable modules for dry/wet mix and acoustic volume control, making a total of 7 customizable modules.



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. /Filt., 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. /Filt.: 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.

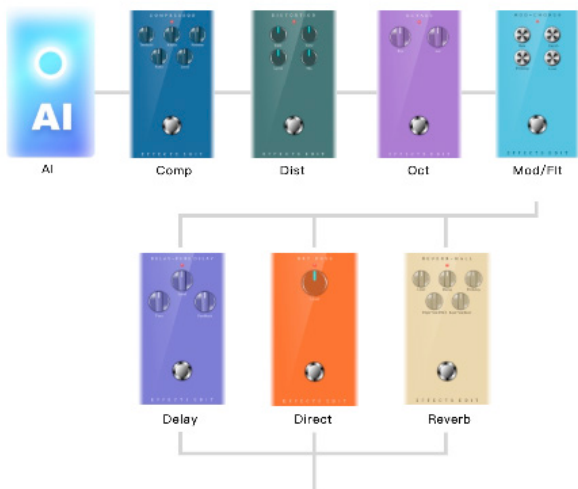
Patch renaming in the app will be automatically synced with the NEXG SE device.

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
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./Fit. –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
	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.

Mixer

The NEXG SE App 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.

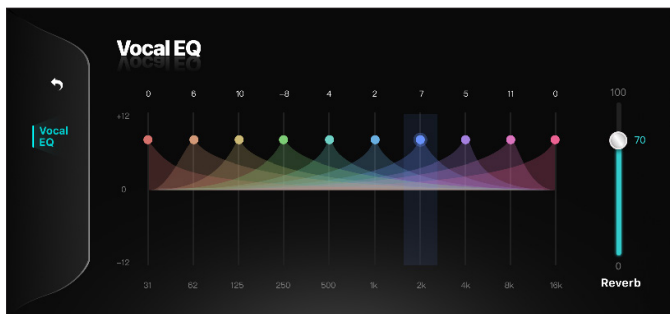


All parameters in the Mixer interface are global parameters and remain unchanged even if the patch is changed.

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:

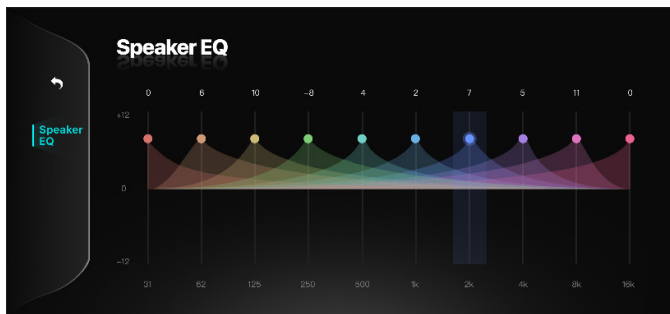
1. When using NEXG SE's built-in speaker, it is important to pay attention to the gain levels of the EQ to avoid feedback issues.

2. Mic. In and Wireless Mic. share a common set of effects

Audio Settings

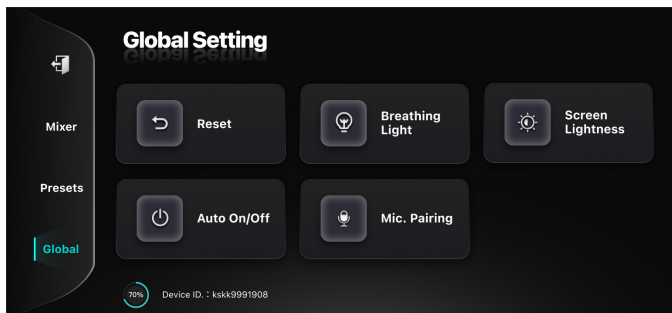
The Mixer interface in the App has an "Audio Setting" button above the "Wireless Audio" sliders.

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 SE.

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.

Version:

Check your firmware version and update to the latest software.

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.

IMPORTANT NOTES

- 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.

- Do not infringe on any third-party copyright laws. Enya assumes no responsibility for any infringements arising from the use of this product. It is illegal to make an audio or video recording, copy, or revision of a copyrighted work without the permission of the owner, whether in whole or in part, and distribute, sell, lease, perform, or broadcast it.

LIMITED WARRANTY

ENYA MUSIC, INC. WARRANTS ITS PRODUCT TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP UNDER NORMAL USE FOR A PERIOD OF ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. DURING THE WARRANTY PERIOD, AND UPON PROOF OF PURCHASE, THE PRODUCT WILL BE REPAIRED OR THE PRODUCT WILL BE REPLACED WITH THE SAME OR SIMILAR MODEL. TO OBTAIN WARRANTY SERVICE, PLEASE TAKE OR SEND THE PRODUCT, WITH A COPY OF YOUR SALES RECEIPT OR OTHER PROOF OF PURCHASE THAT SHOWS THE DATE OF PURCHASE TO ENYA MUSIC, INC. SERVICE LOCATION (AS STATED IN BELOW). THERE WILL BE NO PARTS OR LABOR CHARGE TO YOU. DUE TO THE POSSIBILITY OF DAMAGE OR LOSS DURING SHIPPING, IT IS RECOMMENDED WHEN SENDING THE PRODUCT FOR SERVICE THAT YOU PACKAGE THAT PRODUCT SECURELY AND SEND IT INSURED, RETURN RECEIPT REQUESTED. THE WARRANTY HEREIN EXTENDS ONLY TO THE ORIGINAL PURCHASER AT RETAIL OF A NEW PRODUCT. ENYA RESERVES THE RIGHT TO ASSESS, UPON INSPECTION, THE VALIDITY OF ANY WARRANTY CLAIM.

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 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.

NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED STATUTORY OR OTHERWISE, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, SHALL EXTEND BEYOND THE WARRANTY PERIOD. NO RESPONSIBILITY IS ASSUMED FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM INACCURACY OR MATHEMATICAL INACCURACY OF THE PRODUCT

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