INSPIRE

Quick Guide

ENYA MUSIC

www.enya-music.com
www.enyamusicglobal.com

Inspire User Manual

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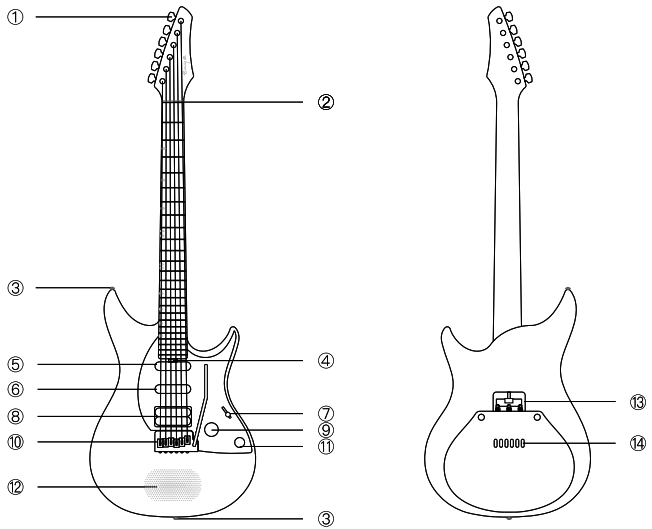
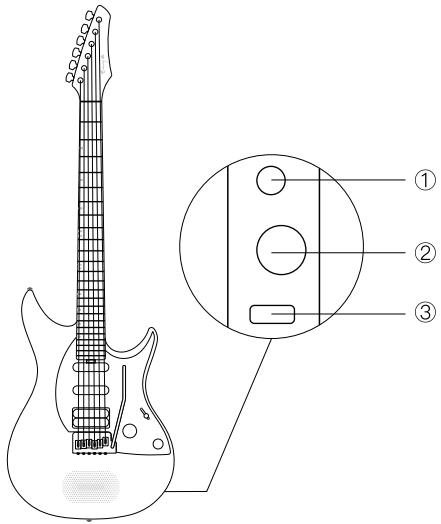
Welcome to Inspire



① Tuning Pegs
② Nut and Zero Fret
③ Strap Pin
④ Neck Pickup, Single Coil
⑤ Middle Pickup, Single Coil
⑥ Bridge Pickup, Humbucker with Series/Parallel Switching
⑦ Pickup Selector Switch
⑧ Pickup Volume Knob
⑨ Master Knob, Controls System Power and Output Volume
⑩ Two-Point Tremolo Bridge
⑪ Built-in Speaker
⑫ Truss Rod Adjustment, Used for Adjusting Neck Bow

⑬ Tremolo Spring Tension Adjustment Lever, Used to Adjust the Tension of the Tremolo System Springs
⑭ String-Through Holes, Used for String Replacement

Interface Panel



① 6.35mm Jack: Use with mono cables (TS) to output signals to devices like amplifiers, mixers, or audio interfaces.

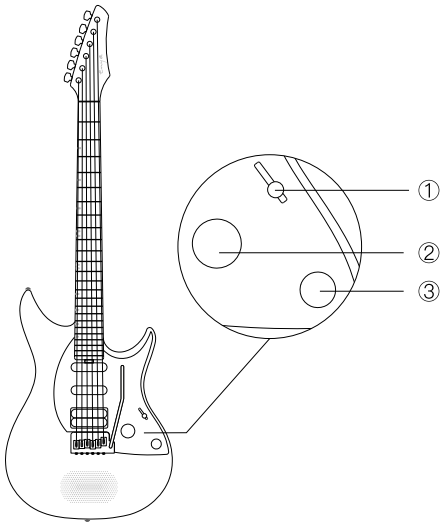
② 3.5mm Jack: For connecting headphones; please check volume levels before use.

③ USB Type-C Port: For charging the device or connecting to mobile phones, computers, etc., allowing real-time audio data transmission.(OTG)

When powered on, inserting 6.35mm or 3.5mm cables will mute the built-in speaker.

When powered off and a 6.35mm cable is inserted, Inspire can be used as a regular electric guitar, without any effects applied

Body Panel



① **Pickup Selector Switch:**
5-way switch used to select the pickup.

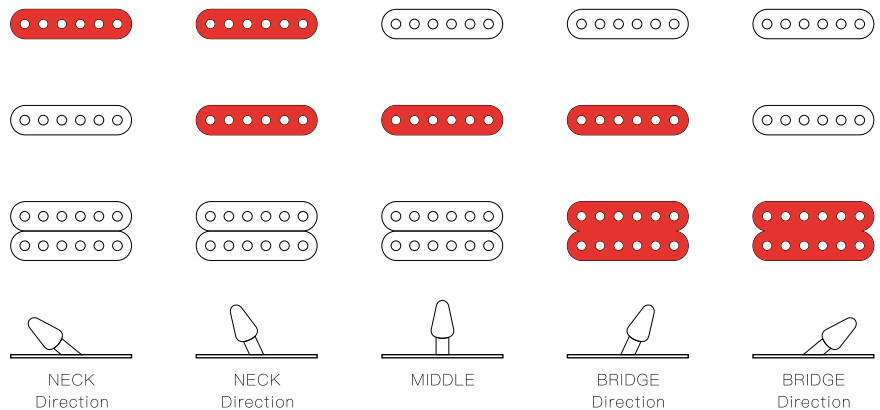
② **Master Knob:**
Used to control the system's power, wireless audio pairing, and preset bank selection.

Long Press: Turns the system on or off. When on, the surrounding LED ring lights up.
Double Click (Power On): Activates wireless audio pairing mode, indicated by the LED ring flashing.
Single Click (Power On): Switches between preset tone groups, with the LED color changing to indicate the selected bank.
Rotate: Adjusts the output volume (excluding digital signal output). Clockwise rotation increases volume; counterclockwise decreases it

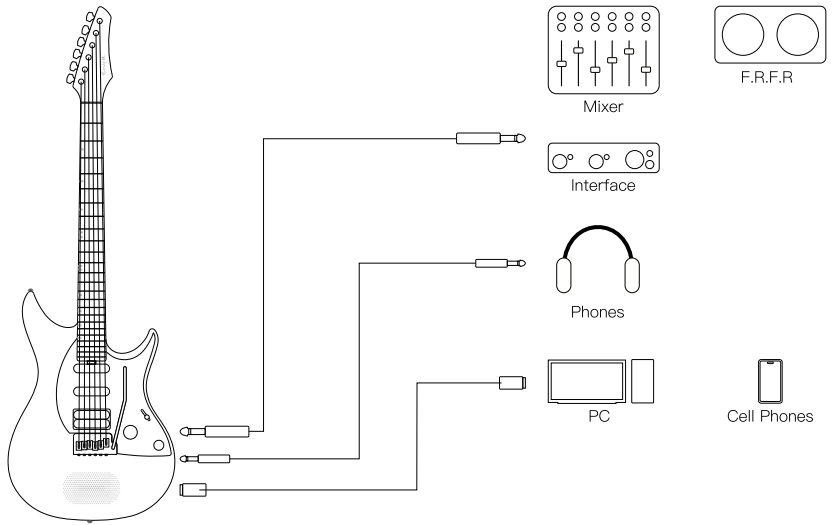
③ **Pickup Volume Knob:** Controls the output volume level from the pickup①. Pulling up the knob switches the pickup coils between series and parallel modes②.

Note①: This knob adjusts the pickup's signal level sent to the next stage, not the master output volume. Changing this value will also affect the final tone.
Note②: The Inspire's bridge pickup is a humbucker. In the default (non-pulled) position, the coils are in series. When pulled, the coils switch to parallel, creating a tone closer to that of a single coil but with lower noise compared to coil-splitting.

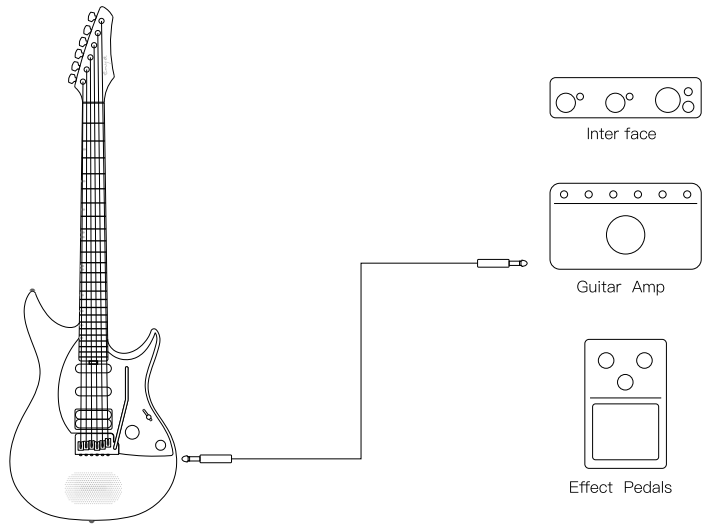
Pickup Selector Position and Active Pickup Diagram



Device Connection Diagram (Power On)



Device Connection Diagram (Power Off)

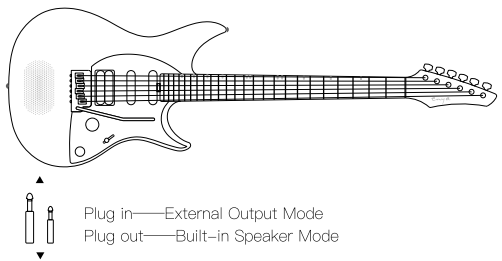


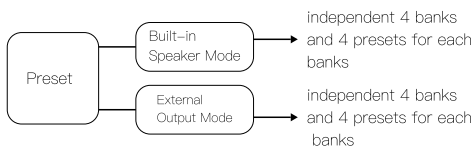
Effects Presets

To power on Inspire and activate its tone system, long-press the master knob. The Inspire tone system has two modes—Built-in Speaker Mode and External Output Mode—which are selected based on cable connection status. When no cable is inserted, it operates in Speaker Mode; when a cable is inserted (including headphones), it switches to External Output Mode

Each mode contains four preset banks, represented by different LED colors on the master knob: green, blue, cyan, and purple. These banks can be cycled through by single-clicking the master knob. Each bank includes four presets, which can only be accessed and switched via the app or an external footswitch.

The effect parameters value for the two modes are independent of each other, with no mutual interference.



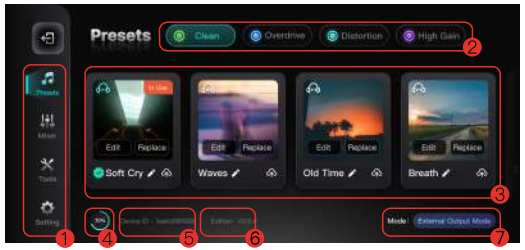


Install ENYA Music APP

Download the "Enya Music" app for an enhanced playing and user experience. After logging in as prompted, go to the "Practice Room" to select "Link Device," where the system will begin scanning for nearby Enya smart audio devices. Select and link to Inspire to begin editing.

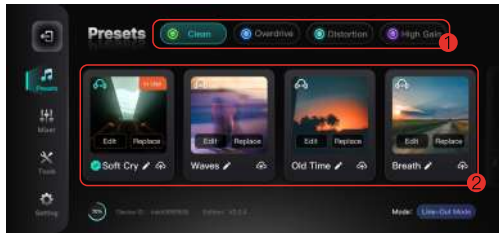
FCC StatementThis equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:•Reorient or relocate the receiving antenna.•Increase the separation between the equipment and receiver.•Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.•Consult the dealer or an experienced radio/TV technician for help.Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.RF Exposure InformationThe device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

APP Interface

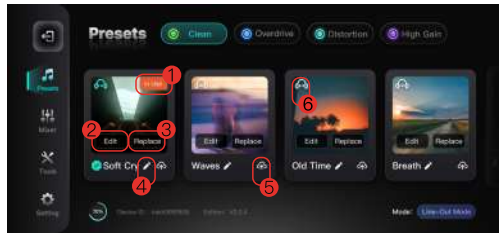


①: Menu Navigation: Displays the current page. Tap to enter different option pages. By default, the system opens to the guitar tone options.
②: Tone Preset Bank: Displays the current Bank in use; tap to switch between Banks.
③: Tone Preset Data: Each Bank contains four presets. Tap to select, with options for further editing via various buttons.
④: Battery Level Display: Shows the current battery level.
⑤: Device ID Display: Shows the ID of the device currently in use.
⑥: Firmware Version: Displays the firmware version of the current device.
⑦: Current Output Mode: Displays "Speaker Mode" when no cable is inserted; when a cable is inserted, it shows "External Output Mode."

Preset Usage and Management



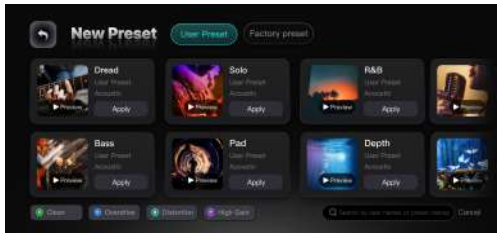
Tap the upper area (①) to switch between different Banks. Tap the lower image area (②) to select a Preset within the current Bank. The selected Bank and Patch will be marked as "In Use."



After selecting a preset, the preset can be edited, not only for effect parameter

①: Current Bank and Preset in Use
②: Edit Effect Parameters of the Current Preset
③: Replace Current Preset with One from the Cloud
④: Rename and Edit the Image of the Current Tone Preset
⑤: Upload the Current Preset to the Cloud

Preset Replacement and Parameter Editing



In the "Guitar Tone" menu, select a Preset and tap "Edit" to adjust the parameters accordingly.

Note: Only the tone preset for the current mode (Speaker Mode/External Output Mode) can be edited. To edit a tone preset in a different mode, switch modes by plugging or unplugging a cable, and then adjust the parameters.

Inspire includes six effect modules: Noise Reduction, Amp Simulation, EQ, Modulation, Delay, and Reverb.

increase) or counterclockwise (to decrease). In the EQ module, the sliders are adjusted by sliding up or down, with upward motion increasing the value and downward motion decreasing it.

At the bottom is the effect chain, where you can click to select a specific effect module for adjustment. The selected module will be highlighted with a cursor. To toggle the effect on/off, swipe the selected module up or down in the effect chain. A disabled effect module will shift slightly upward and the color will darken.

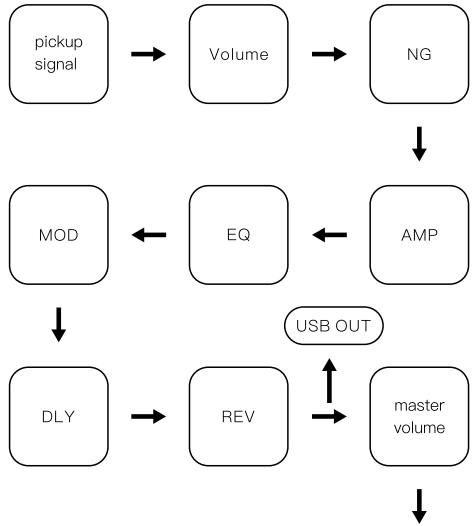
Effect Type Switching and Signal Chain

When certain effect modules are selected, a drop-down menu will appear on the top left, indicating that multiple effect types are available for that module. You can choose and change the effect type.

Effect modules with selectable switches include:

Modulation (MOD): Chorus / Tremolo / Vibrato

Amp (AMP): Deluxe(Clean) / 100 Dist (Distortion)

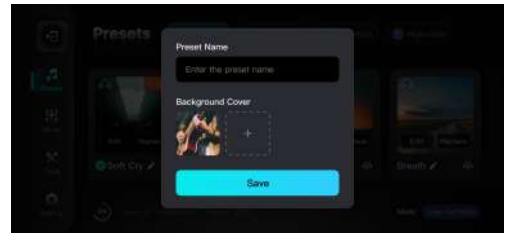


Parameter Guide

FX Type	Parameter	Describe
AMP——65 Clean	Volume	Adjusts the gain of the preamp.
	Master	Adjusts the overall output level.
	Bass	Adjusts the low-frequency gain of the preamp signal.
	Middle	Adjusts the mid-frequency gain of the preamp signal
	Treble	Adjusts the high-frequency gain of the preamp signal.
AMP——Slo Dis	Preamp	Adjusts the gain of the preamp.
	Master	Adjusts the overall output level.
	Bass	Adjusts the low-frequency gain of the preamp signal.
	Middle	Adjusts the mid-frequency gain of the preamp signal
	Treble	Adjusts the high-frequency gain of the preamp signal.
	Presence	Adjusts the "presence" (ultra-high frequencies) of the preamp signal
Equalizer (EQ)	LEVEL	Adjusts the output level of the EQ effect.
	80/240/750/2200/6600 Hz	Adjusts the gain at the corresponding frequency points.
Modulation	Depth	Adjusts the amplitude of the modulation
	Rate	Adjusts the rate of modulation
Noise Gate	Threshold	Sets the threshold for triggering the noise gate effect. If the noise is significant, increase this parameter. If the noise is minimal, keep this parameter low Note: Do not set the parameter too low, as it may affect normal playing
	Attack	Sets the time when the noise gate engages once the signal is strong enough
	Hold	Sets the duration that the noise gate holds the current volume once the signal meets the noise gate trigger
	Release	Sets the time for the signal to decrease from the current level to zero.
Delay	Time	Adjusts the time interval between delayed signal repetitions
	Level	Adjusts the level of the delayed signal
	Feedback	Adjusts the decay of the delayed signal
Reverb	Level	Adjusts the level of the reverb signal.
	Decay	Adjusts the decay or duration of the reverb signal.

Note: When using Inspire's built-in speaker system, please control the volume and gain of distortion effects appropriately to prevent excessive feedback

Preset Saving and Mixer Usage

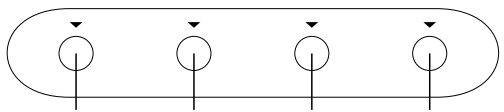


After adjusting the tone, you can save the preset, replace its image, and rename it by clicking the save button. When the system detects that the current preset parameters have changed, the user will be prompted whether to save or not. Additionally, when the user saves a preset change, if no custom image has been uploaded, the system will automatically change the image for the preset in the app to indicate that the preset has been successfully changed.
Note: The system only supports input of English letters and certain symbols.

After connecting to Inspire via the app, you can access the mixer interface. In this interface, you can select the output gain for each channel. Adjust the sliders by dragging them up or down.

Wireless Footswitch

Inspire can be paired with a wireless footswitch. The indicate lights face upwards, with footswitches numbered 1, 2, 3, and 4 from left to right, used for switching tones. The footswitch is pre-paired at the factory. To re-pair, press footswitches 2 and 3 simultaneously, and the lights will start flashing. Keep Inspire powered on, and bring the footswitch close to it. Once the footswitch lights stop flashing, the pairing is complete. After pairing, you can use the footswitch to change the bank.
When a designated bank is selected, the corresponding footswitch indicate lights will illuminate, while the other footswitch lights will turn off.



Footswitch 1 Footswitch 2 Footswitch 3 Footswitch 4

Note: Specific tone presets must be selected via the app. By default, the first preset of each bank is used.

Footswitch #	Bank
1	Clean
2	Overdrive
3	Distortion
4	Hi-Gain

Specifications and Precautions

Product Name: Inspire
Frets: Medium, round-head, high-crown frets
Pickups: ENYA single coil and humbucker pickups
Colors Available: Dark Black / Simple White / Extreme Purple / Moon Blue / Ozeilzinho
Collaboration Model (Gray) / Luo Tianyi Collaboration Model (Purple Pink)
Tuning Pegs: Available in Black, Silver, or Rose Gold
Body/Fretboard: Acoustic carbon fiber unibody casting
Effective Scale Length: 648mm
Dimensions: Approximately 996mm x 320mm x 70mm
Nut: Carbon fiber nut with zero-fret design
Bridge: 2-point tremolo bridge
Strings: Enya high-carbon nickel-plated, anti-rust electric guitar strings.09-42
Finish: Fine matte color lacquer
Battery Capacity: 7.4V / 2600mAh
Charging Power: 24W
Wireless Configuration: Bluetooth V5.0
Speakers: Enya AR technology, vibration-free speaker with a max power output of 15W
Signal-to-Noise Ratio: >85dB
Weight: Approximately 3.3kg

Precautions

Use Only the Supplied Power Adapter and Cable
Please use only the provided power adapter and charging cable with this device. Using other adapters may result in device damage, malfunction, or electric shock.

Avoid Finger Pinching

Be cautious not to pinch fingers or other body parts when handling movable components. Children should only use this device under adult supervision and guidance.

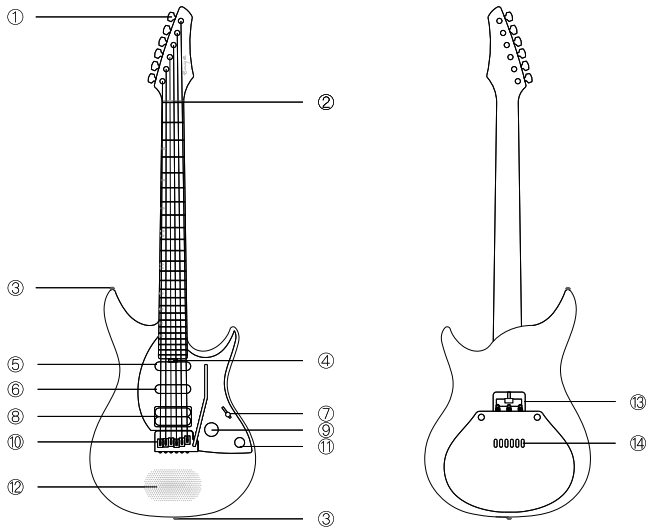
Repairs and Data

Before sending this device for repairs, ensure you have recorded any data stored within it. In certain cases, data may not be recoverable. We bear no responsibility for any lost data or the inability to recover stored content.

Intellectual Property

Do not use this product in ways that may infringe on third-party copyright. By law, it is prohibited to record, copy, modify, distribute, sell, rent, perform, or broadcast copyrighted works (such as music, videos, or broadcasts) in whole or part without the permission of the copyright owner. We are not liable for any copyright infringement arising from the use of this product.

Willkommen bei Inspire



① Stimmmechaniken

② Sattel und Nullbund

③ Gurtpin

④ Halsabnehmer, Single Coil

⑤ Mittelabnehmer, Single Coil

⑥ Brückenabnehmer, Humbucker mit Seriell/Parallel Umschaltung

⑦ Tonabnehmer-Wahlschalter

⑧ Tonabnehmer-Lautstärkeregler

⑨ Master-Regler, steuert Systemleistung und Ausgangslautstärke

⑩ Zwei-Punkt-Tremolo-Brücke

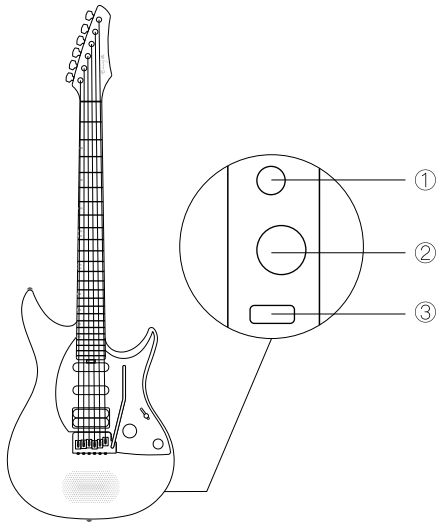
⑪ Eingebaute Lautsprecher

⑫ Stabilisatorstab-Einstellung (zum Anpassen der Halskrümmung)

⑬ Tremolo-Feder-Spannungseinstellhebel (zum Anpassen der Spannung der Tremolo-Systemfedern)

⑭ Durchzieh-Löcher für Saiten (zum Saitenwechsel)

Schnittstellenpanel



① **6,35mm Klinkenbuchse:** Wird mit Mono-Kabeln (TS) verwendet, um Signale an Geräte wie Verstärker, Mischpulte oder Audio-Interfaces auszugeben.

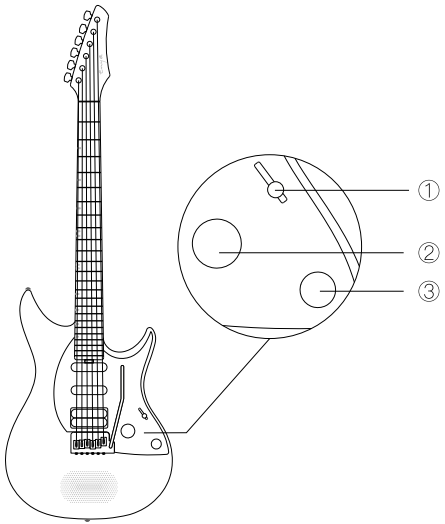
② **3,5 mm Klinkenbuchse:**Zum Anschluss von Kopfhörern; bitte überprüfen Sie vor der Verwendung die Lautstärkeeinstellungen

③ **USB Type-C-Anschluss:** Zum Laden des Geräts oder zum Anschluss an Mobiltelefone, Computer usw., ermöglicht die Echtzeit-Audiodatenübertragung.

Beim Einschalten wird der eingebaute Lautsprecher stummgeschaltet, wenn 6,35 mm oder 3,5 mm Kabel eingesteckt werden

Wenn das Gerät ausgeschaltet ist und ein 6,35 mm Kabel eingesteckt wird, kann die Inspire wie eine normale E-Gitarre verwendet werden, ohne dass Effekte angewendet werden

Körperpanel



① Tonabnehmer-Wahlschalter:

5-Wege-Schalter zum Auswählen des aktiven Tonabnehmers.

② Master-Regler:

Wird verwendet, um die Systemleistung, die drahtlose Audio-Pairing und die Auswahl der Preset-Gruppe zu steuern.

Langes Drücken: Schaltet das System ein oder aus. Bei eingeschaltetem System leuchtet der umgebende LED-Ring.

Doppelklick (Einschalten): Aktiviert den drahtlosen Audio-Pairing-Modus, angezeigt durch das blinkende LED-Ring.

Einzelner Klick (Einschalten): Wechselt zwischen vordefinierten Klanggruppen, wobei sich die LED-Farbe ändert, um die ausgewählte Gruppe anzuzeigen.

Drehen: Passt die Ausgangslautstärke an (außer bei digitalen Signal-Ausgängen). Im Uhrzeigersinn erhöht sich die Lautstärke, gegen den Uhrzeigersinn verringert sie sich

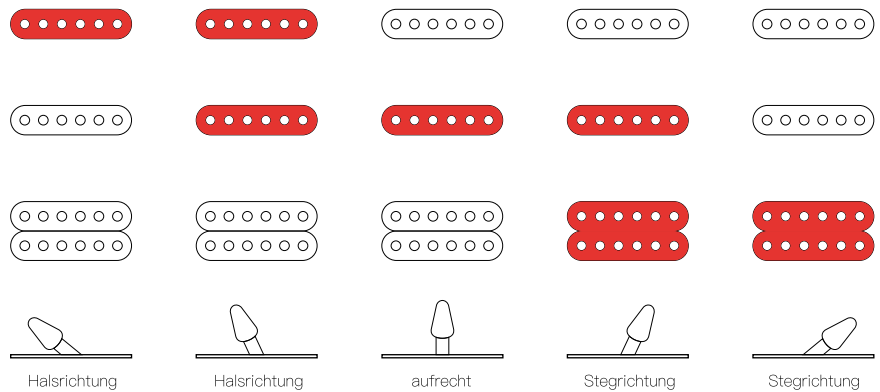
③ Tonabnehmer-Lautstärkeregler:

Tonabnehmer-Lautstärkeregler: Steuert den Ausgangslautstärkepegel des Tonabnehmers①. Das Hochziehen des Reglers schaltet die Tonabnehmer-Spulen zwischen Serien- und Parallelmodus② um

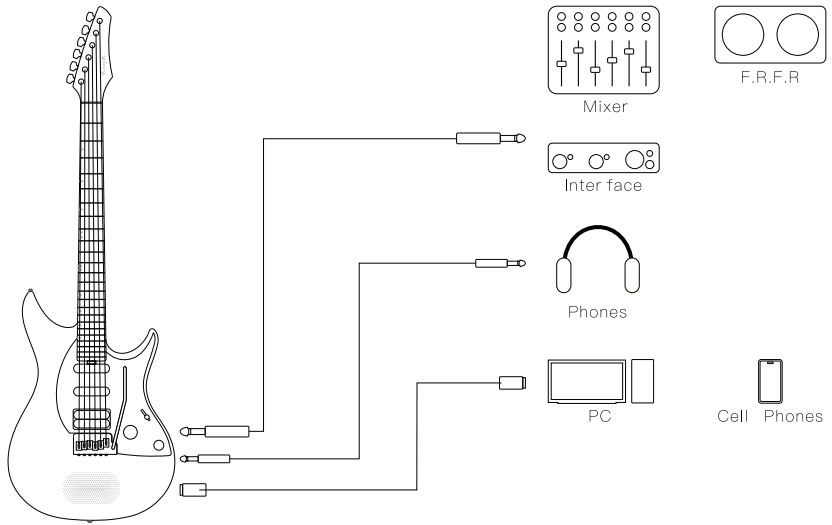
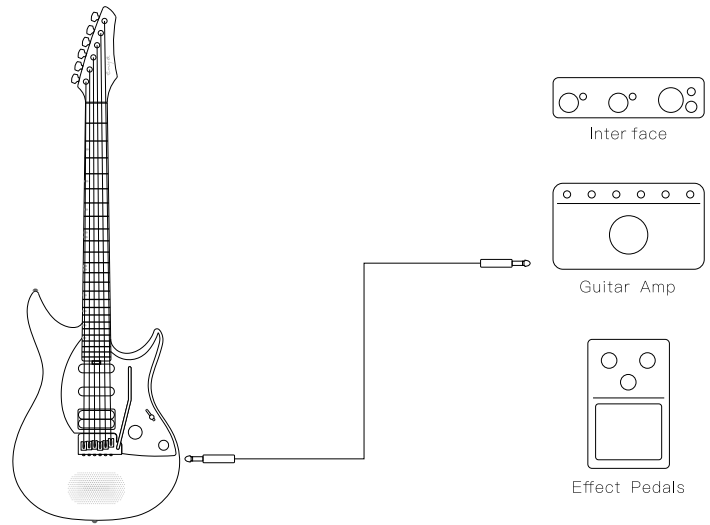
Hinweis①: Dieser Regler passt den Signalpegel des Tonabnehmers an, der an die nächste Stufe gesendet wird, nicht die Master-Ausgangslautstärke. Eine Änderung dieses Wertes wirkt sich auch auf den finalen Klang aus.

Hinweis②: Der Brücken-Tonabnehmer der Inspire ist ein Humbucker. Im Standardzustand (nicht herausgezogen) sind die Spulen in Reihe geschaltet. Wenn der Regler herausgezogen wird, wechseln die Spulen in den Parallelmodus, wodurch ein Klang entsteht, der einem Single-Coil näher kommt, aber im Vergleich zu Coil-Splitting Coil-Splitting weniger Rauschen aufweist.

Tonabnehmer-Wahlposition und Diagramm für aktive Tonabnehmer



Schaltplan der Geräteverbindung (Einschalten)



Schaltplan der Geräteverbindung (Ausschalten)