



**CREATE**  
*Donner*  
**THE**  
*music*  
**MOMENT**

**HUSH-X**

User Manual | Manuel d'Instructions | Bedienungsanleitung  
Manuale d'Uso | Manual de Usuario | 取扱説明書 | 使用说明书

## HUSH-X User Manual

Thank you for purchasing the Donner HUSH-X Guitar. In order to get the best performance and enjoy more fun on the guitar, it is strongly recommended that you read this guide before using it and store it in a safe place for future reference.

### NOTE

**If you abide by the following simple rules, Donner HUSH-X guitar will provide you with reliable service all year round:**

#### ■ Where to store the guitar

- In order to avoid deformation, discoloration, or more serious damage, do not store it in the following environments.
  - Direct sunlight (e.g. near a window)
  - High temperature (e.g. close to the heat source, outdoors, or in a car during the daytime)
  - Excessive humidity
  - Excessive dust
  - Strong vibration

#### ■ Turn off the power supply when connecting

- In order to avoid damaging the guitar and other connected equipment (such as the audio system), please turn off the power switch of all relevant equipment before connecting or disconnecting the audio cable.

#### ■ Handling and transportation

- Never apply excessive force to the controls, connectors, or other instrument parts.
- Grab the plug firmly while unplugging the cables, never pull the audio cables with force.
- Disconnect all cables before moving the instrument.
- Shocks caused by dropping, bumping the instrument, or placing heavy objects on top of it, can result in scratches and even more severe damages.

#### ■ Cleaning

- Clean the guitar body with a dry and soft cloth
- Spots or dirt that are difficult to remove can be wiped off with a slightly water-dampened cloth.
- Do not use thinners and alcohol for cleaning the unit.

#### ■ Electrical interference

- The instrument contains internal circuits, which may cause interference if it is too close to the radio or television receiver. At this time, please keep the instrument away from the affected equipment.

#### ■ Power supply

- Make sure to use the 9V alkaline battery, do not use a 9V rechargeable battery for powering.
- Check whether the electrical appliances and battery contacts are clean, wipe them with a slightly water-dampened cloth if necessary, and install them in the correct polarity direction after drying.
- Children should not be allowed to replace the battery when there is no adult supervision.
- If the product is not used for a long time, please remove the battery from the battery compartment and keep it properly.
- After playing, please unplug the earphone, Aux-in cable, and 6.35mm jack to avoid draining the battery.

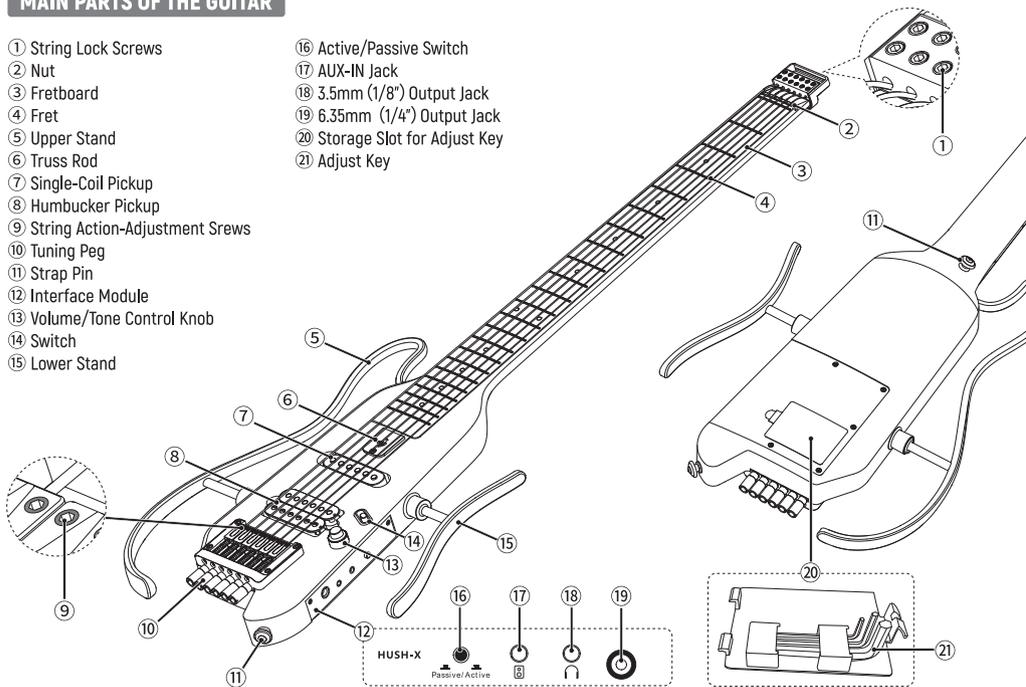
**DONNER is not responsible for damage caused by improper handling or operation.**

## PACKAGE INCLUDED

- ① Guitar Body \*1
- ② Upper Stand \*1
- ③ Lower Stand \*1
- ④ Guitar Gig Bag \*1
- ⑤ Tuner \*1
- ⑥ Guitar Pick \*3
- ⑦ Clean Cloth \*1
- ⑧ Allen Wrench for Truss Rod \*2
- ⑨ Allen Wrench for Bridge Saddle \*1
- ⑩ Allen Wrench for Guitar Headstock \*1
- ⑪ Strap \*2
- ⑫ Earphone \*1
- ⑬ Battery \*1
- ⑭ String Lock Screws (Back Up) \*6
- ⑮ Tube for String Replacement \*4
- ⑯ Quick Start Guide \*1

## MAIN PARTS OF THE GUITAR

- ① String Lock Screws
- ② Nut
- ③ Fretboard
- ④ Fret
- ⑤ Upper Stand
- ⑥ Truss Rod
- ⑦ Single-Coil Pickup
- ⑧ Humbucker Pickup
- ⑨ String Action-Adjustment Screws
- ⑩ Tuning Peg
- ⑪ Strap Pin
- ⑫ Interface Module
- ⑬ Volume/Tone Control Knob
- ⑭ Switch
- ⑮ Lower Stand
- ⑯ Active/Passive Switch
- ⑰ AUX-IN Jack
- ⑱ 3.5mm (1/8") Output Jack
- ⑲ 6.35mm (1/4") Output Jack
- ⑳ Storage Slot for Adjust Key
- ㉑ Adjust Key



## ASSEMBLE THE STAND

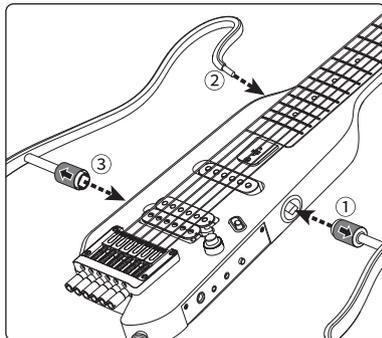
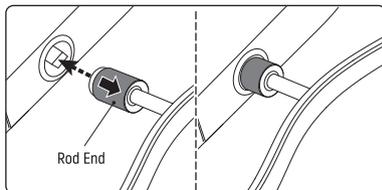
This stand is not assembled to the guitar body when shipping from the manufacturer.

Before using the instrument, please correctly assemble the stand using the procedure described below.

1. Make sure the direction of the stand is aligned with the guitar body. Put the end of the rod fully inserted into the corresponding bracket, then release it.
  2. First, insert the rod ① of the lower stand (the shorter one) fully into the bracket hole on the guitar's main body. Next, insert the lower rod ③ of the upper stand (the longer one) fully into the bracket hole, and the upper rod ② fully into the bracket hole.
- Make sure that the upper rod ② and lower rod ③ of the stand are not reversed.
  - Make sure not to press down the rod firmly or it may be damaged.

Reverse the procedures of the above steps if you need to disassemble the stands.

- Make sure to check whether the rods are fully inserted prior to use. The instrument may drop during the performance when the rods are not fully inserted completely.
- Please hold the guitar neck or guitar body when you carry the instrument. Holding only the left stand or right stand will result in damage to the stands and fixed parts.



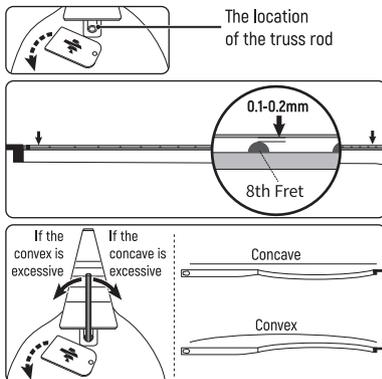
## GUITAR NECK ADJUSTMENT

### Neck relief checking and adjust methods:

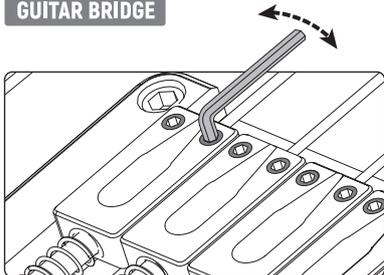
**Step 1:** Make any adjustments gradually. The guitar neck should normally be slightly concave and check the curvature after each 1/2 turn of the truss rod nut.

**Step 2:** Check the curvature of the neck. Holding the guitar with a playing posture after fine-tuning. Then press the first string on the first and the last fret and measure the height between the string and fret at the **8th fret**. In the same way, measure this height for the lowest string, and make adjustments so that the heights are in the range of 0.1- 0.2mm.

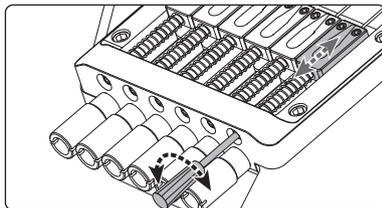
**Step 3:** Turning the nut clockwise can make the neck bulge, which can correct the problem that the neck is too concave, and the string action is too high. Turning the nut counterclockwise can make the neck concave, which can correct the problem of buzzing caused by excessive neck convex.



## GUITAR BRIDGE



String action/height adjustment

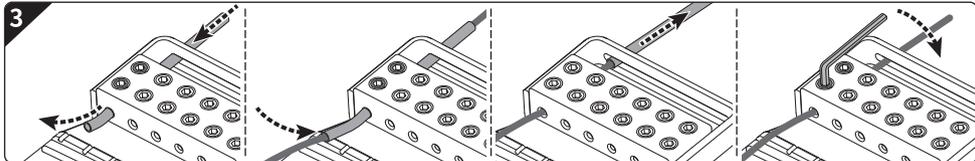
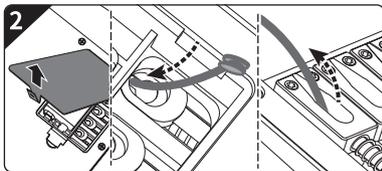
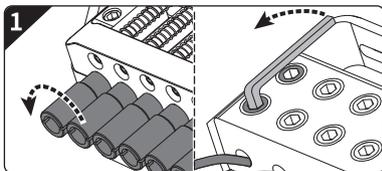


Scale length adjustment

## STRINGS REPLACEMENT

Once the strings are aged, bent, rusted, or faded, please replace your strings in time. We recommend that you replace all strings at once.

1. **Remove the old string:** First loosen the bridge peg, then remove the lock screw on the headstock and take out the string.
2. **Replace the old strings with new strings:** First open the battery cover, then take a new string through the corresponding steel ball slot and bridge saddle. Make sure the steel ball end of the string is fully fixed into the slot.
3. **Through the headstock:** Pull the other end of the new string through the headstock, making sure to keep holding the string straight (Additionally, using included string tube tools can make string replacement much easier to implement). Then tighten it with the screws.
4. After completely tightening the screws, you can tune the guitar to the standard pitch.



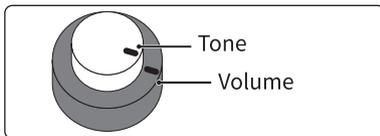
## PICKUPS

**Volume Potentiometer:** Control the total output level of the guitar volume.

**Tone Potentiometer:** Control the brightness of the guitar tone.

**Switch:** Select different pickups from top to bottom respectively (3 gears).

- ① Single-Coil Pickup
- ② Humbucker Pickup + Single-Coil Pickup
- ③ Humbucker Pickup

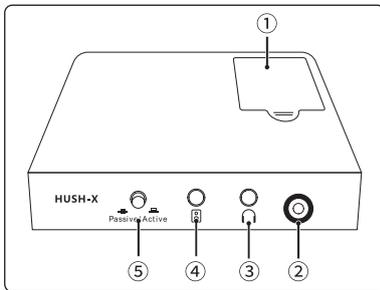


## INTERFACE MODULE

- ① Battery Holder
- ② 6.35mm (1/4") Output
- ③ 3.5mm (1/8") Output
- ④ AUX-IN Jack

⑤ Active/Passive Switch Toggle:

- 1) Since the Active Pickups require a 9V battery to function, the AUX-IN function and headphone output function only can be used if you install the 9V battery (AUX-IN signal can be input to 6.35mm output at the same time).
- 2) Only in Active mode, the AUX-IN signal can be output to the 6.35mm jack.
- 3) Passive Pickups work without any outside power source, the main purpose of Passive mode is to enable users to use it without a battery.
- 4) There is no special treatment in tone in Active mode and Passive mode.

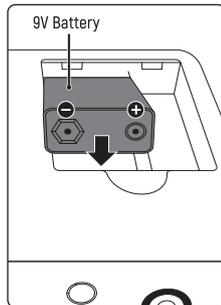


## POWER SUPPLY

The product comes with a built-in headphone amplifier for guitar practice and needs battery for power. When battery power becomes low, the volume will be decreased, and noise and distortion will be present. Please replace the battery with a new alkaline battery as soon as possible.

**Note:**

- Make sure to use the 9V alkaline battery, do not use a 9V rechargeable battery for powering.
- When using a battery, please use an alkaline battery. Battery life is also dependent upon the type of battery used, the use of a manganese battery will result in an extremely shorter battery life.
- When connecting the battery, pay special attention to the polarity mark (+ / -). Improper insertion may damage the circuit or result in fire.
- In order to avoid possible damage to the instrument and unnecessary power consumption due to battery leakage, please remove the battery from the instrument when it is not used for a long time.



## SPECIFICATIONS

<b>Model:</b> HUSH-X	<b>Input:</b> 3.5mm (1/8")
<b>Scale Length:</b> 648mm	<b>Output:</b> 6.35mm(1/4"), 3.5mm(1/8")
<b>String Gauge:</b> .009-.046	<b>Input Impedance:</b> Input impedance for AUX IN: 5K Input impedance for Pickup: 40K
<b>Dimensions:</b> 786*302*48mm	
<b>Weight:</b> 2kg	

It is important to understand that different types of earphones provide various hearing feelings or sound quality. Thus, we recommend choosing earphones with an impedance greater than 120 ohms to use with HUSH-X for better effect.