

## Donner EC1780

# Donner HUSH I Guitar User Manual

Model: EC1780

## INTRODUCTION

The Donner HUSH I Guitar is a portable, ultra-light, and quiet performance headless acoustic-electric guitar designed for travel and versatile playing. Its innovative design includes removable frames for a traditional feel, button tuners for stability, and a powerful preamp system for both silent practice and amplified performance. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Donner HUSH I Guitar.

## SAFETY INFORMATION

- Always handle the guitar with care to prevent damage.
- Keep the instrument away from extreme temperatures, humidity, and direct sunlight.
- Do not attempt to disassemble or modify the electronic components unless specifically instructed.
- Use only the recommended 9V battery for the preamp system.
- Ensure all connections are secure before playing through an amplifier or headphones.

## PACKAGE CONTENTS

Upon unboxing your Donner HUSH I Guitar, please verify that all the following items are included:

- Donner HUSH I Headless Acoustic-Electric Guitar
- Removable Upper and Lower Frames
- Gig Bag (may vary in design, old or new edition)
- Earphones
- Tuner
- Picks (various sizes)
- Tools and Accessories (including extra screws and hidden tuning key)
- Amp Cord



Image: The Donner HUSH I Guitar shown with its complete set of accessories, including the gig bag, earphones, and tuner.

# RANDOM DELIVERY IN TWO MODELS

During the product appearance update,  
the old and new versions will be shipped randomly



Old Edition



New Edition

Image: Depiction of the two possible gig bag designs that may be included with the Donner HUSH I Guitar.

## SETUP

### 1. Attaching Removable Frames

The Donner HUSH I comes with removable frames that can be attached to provide a more traditional guitar feel and improve playing comfort. Align the frames with the designated slots on the guitar body and secure them firmly. These frames are designed to reduce wrist fatigue during extended playing sessions.

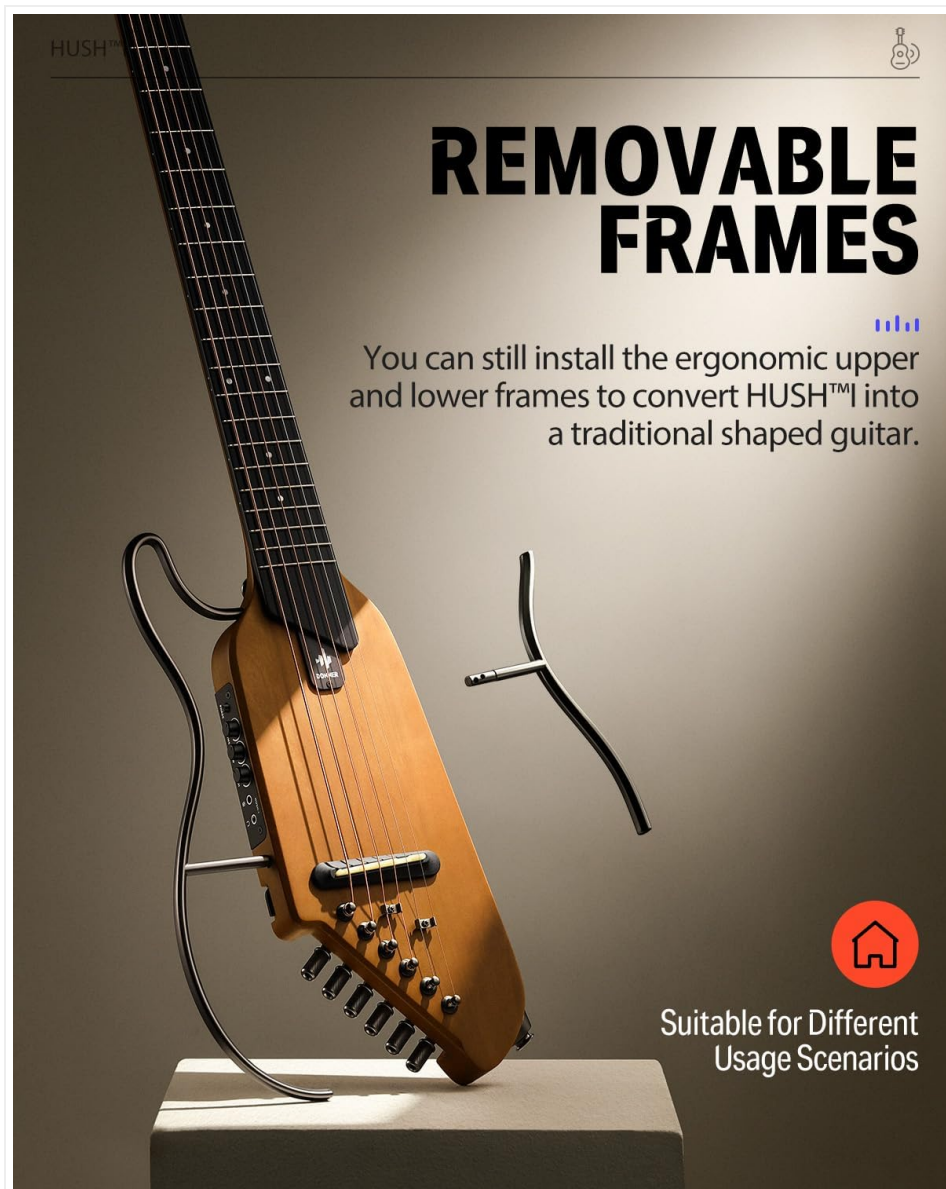


Image: The removable frames of the Donner HUSH I Guitar, illustrating their attachment points for ergonomic playing.

## 2. Tuning the Guitar

The Donner HUSH I features headless design and bottom tuners for enhanced tuning stability and reduced damage risk. Use the provided tuning key, which is stored in a hidden compartment with an anti-drop magnet design, to adjust the strings. The tuning key is also used for frame screw installation.



HUSH™



# NEW DESIGN UPGRADE

new

HUSH™ I switches the tuners to the bottom of the body, which reduces guitar being out-of-tune and damage.



01 | Headless Design



02 | Bottom Tuners



Image: A detailed view highlighting the headless design and the innovative bottom tuners of the Donner HUSH I Guitar.



Image: An illustration demonstrating the location and multi-purpose use of the hidden tuning key for the Donner HUSH I Guitar.

## 3. Powering the Preamp System

The guitar's preamp system is powered by a 9V battery (not included, but typically a Lithium Polymer or Zinc Carbon type as per specifications). Insert the battery into the designated compartment. A fully charged battery provides approximately 50 hours of headphone usage or 30 days of 6.35 speaker usage.



Image: A view of the Donner HUSH I Guitar's control panel, highlighting the battery compartment and various audio output options.

## 4. Unpacking and Initial Inspection

Watch this video for a visual guide on unpacking your Donner HUSH I Guitar and performing an initial inspection.

Your browser does not support the video tag.

Video: An unpacking guide for the Donner HUSH I Guitar, demonstrating how to safely remove the product and its components from the packaging.

## OPERATING INSTRUCTIONS

### 1. Controls and Outputs

The Donner HUSH I features a user-friendly control panel with a 2-stage EQ (High/Low) and Volume knobs, allowing for precise tone customization. An anti-phase button is included to eliminate feedback and ensure a purer sound. The guitar offers multiple output options: a headphone jack for silent practice, an AUX IN port for playing along with external audio, and a 6.35mm output for connecting to an amplifier or speaker system.





# SMALL BUT MIGHTY!



Its wood body & pickups produce a warm, full resonance.

## Portable

With 33.5"x 6.7"  
x 2.2" bag

## 1.5kg

Only as heavy  
as a laptop

## Volume and tone buttons

With the 2-stage EQ and  
Volume knobs, you can fine-  
tune your desired tone any  
way you want.



Image: Close-up of the Donner HUSH I Guitar's control knobs for volume and tone adjustments.

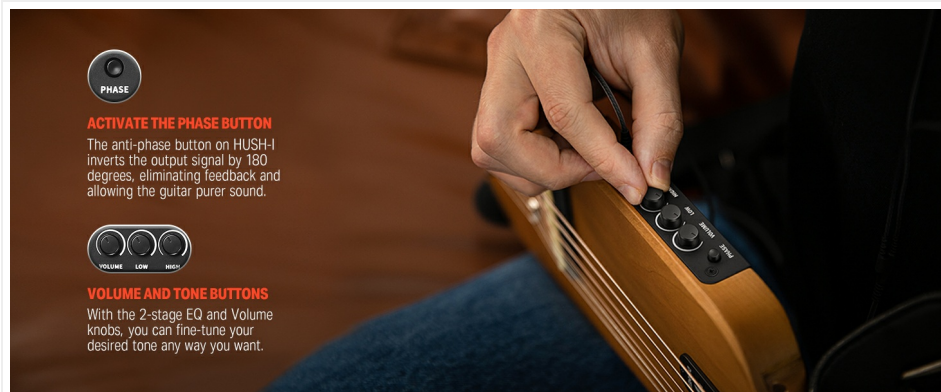


Image: An illustration detailing the function of the anti-phase button and the 2-stage EQ and volume knobs on the guitar.

## 2. Silent Practice

One of the key features of the Donner HUSH I is its ultra-quiet performance, with pizzicato playing producing only - 30-45dB. Connect the provided earphones to the headphone jack for silent practice, allowing you to play without disturbing others. This is ideal for home, school dorms, or travel.

## 3. Ergonomic Neck Design

The asymmetrical guitar neck is designed to enhance playability for both beginners and experienced players. Its

gradual curvature helps reduce wrist fatigue during long practice sessions and allows for comfortable performance across all neck positions. The customized round frets are also beginner-friendly, preventing finger cuts.

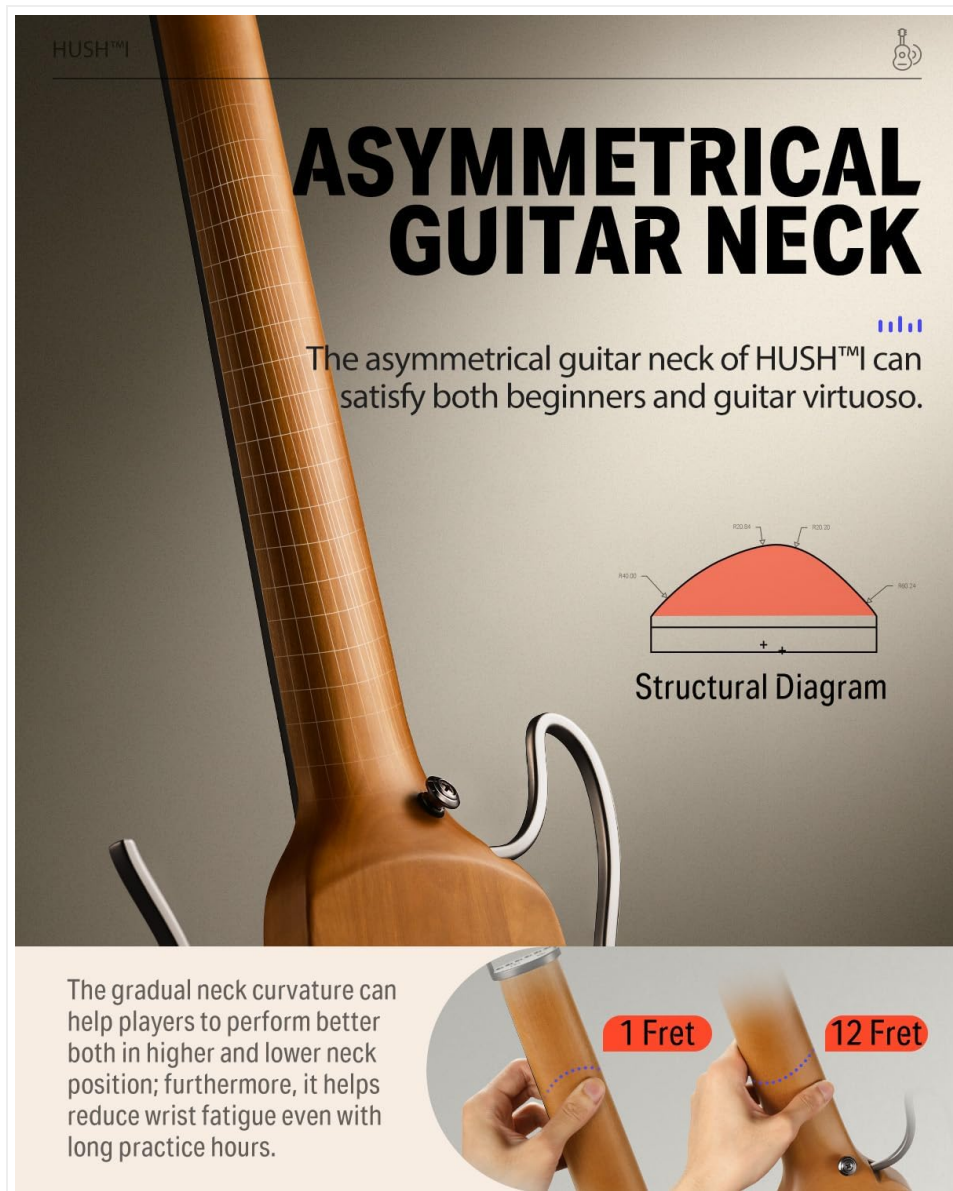


Image: A visual representation of the asymmetrical neck design of the Donner HUSH I Guitar, including a structural diagram illustrating its ergonomic benefits.

## MAINTENANCE

- **Cleaning:** Wipe the guitar body and neck with a soft, dry cloth after each use to remove sweat and dust. For deeper cleaning, use a guitar-specific cleaning solution.
- **String Care:** Replace strings regularly, especially if they show signs of wear, rust, or loss of tone. Refer to the specifications for recommended string material.
- **Storage:** When not in use, store the guitar in its gig bag to protect it from dust, scratches, and environmental changes. Avoid storing in areas with extreme temperature fluctuations or high humidity.
- **Battery Replacement:** Replace the 9V battery when the sound quality degrades or the unit fails to power on. Ensure correct polarity when inserting the new battery.
- **Neck Curvature Check:** Periodically check the neck curvature. After tuning, hold the guitar in playing position. Press the first string at the first fret and also at the last fret, and measure the gap between the string and fret at the eighth fret. The ideal gap is 0.1-0.2mm. Adjust the truss rod if necessary (clockwise for concave, counter-clockwise for convex).





Image: A diagram illustrating the method for checking the neck curvature of the guitar at the 8th fret.

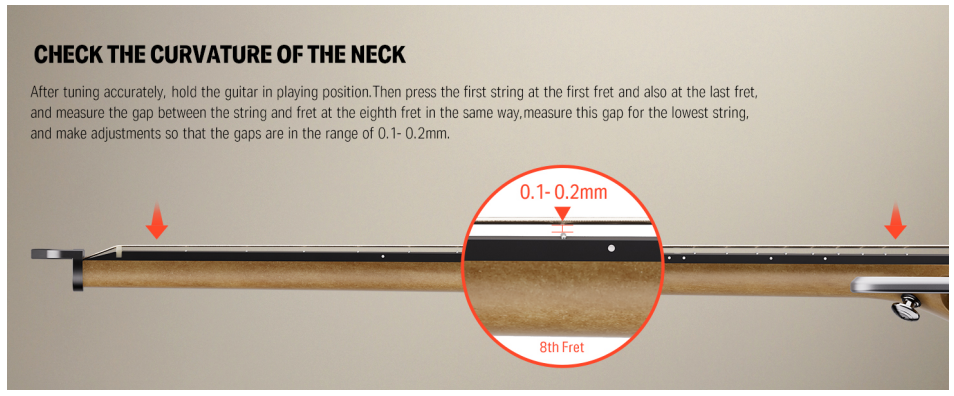


Image: A diagram explaining how to adjust the truss rod to correct concave or convex neck curvature.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headphones/speaker.	Low or dead battery; incorrect cable connection; volume too low.	Replace 9V battery; ensure cables are fully inserted; increase volume.
Guitar not staying in tune.	New strings stretching; improper string winding; environmental changes.	Stretch new strings thoroughly; ensure strings are properly seated in tuners; allow guitar to acclimate to environment.
Buzzing sound from strings.	Action too low; uneven frets; neck relief issues.	Adjust bridge saddle height; check neck curvature and adjust truss rod (refer to Maintenance section). If persistent, consult a professional luthier.
Feedback when amplified.	High volume; proximity to amplifier; phase issue.	Reduce volume; increase distance from amplifier; activate the anti-phase button.

## SPECIFICATIONS

Feature	Detail
Item Weight	6.86 pounds
Product Dimensions	33.5 x 6.7 x 2.2 inches

Feature	Detail
Item Model Number	EC1780
Batteries Required	1 Lithium Polymer battery (or Zinc Carbon)
Back Material	Maple
Body Material	Maple
Color Name	Natrual
Fretboard Material	HPL
Guitar Pickup Configuration	Piezo Pickup
Scale Length	24.72 Inches
String Material	Alloy Steel
Top Material	Maple Wood
Neck Material Type	Maple
Number of Strings	6
Guitar Bridge System	HPL with Bone Nut
Hand Orientation	Right

## WARRANTY AND SUPPORT

Donner provides a 30-day return and exchange policy. For specific warranty details and support inquiries, please refer to the official Donner website or contact Donner customer service directly. You can also find additional information in the official User Guide (PDF) available online.

Official User Guide (PDF):

<https://manuals.plus/m/f5cc7495e78e865d5338bff4aba62d340a910ba0e8ee8d814aac22462acd11a8>