

STRICH TUNER

STRICH Tuner Guitar Pedal Instruction Manual

Model: TUNER

1. INTRODUCTION

Thank you for choosing the STRICH Tuner Guitar Pedal. This precision chromatic tuner is designed for electric guitars and basses, offering accurate and versatile tuning capabilities. Its robust construction and clear color display make it an essential tool for musicians.

Key Features:

- **Durable Construction:** Built with a sturdy zinc alloy case for long-lasting performance and reliability.
- **Clear Color Display:** A 2-inch color screen provides clear and easy-to-read note indications, simplifying the tuning process.
- **Wide Tuning Range:** Supports a broad tuning range from B0 to C8 (30.868-4186.00Hz), suitable for various stringed instruments.
- **Adjustable A4 Pitch:** Customize the A4 reference frequency between 430-450Hz to match different musical standards and ensemble requirements.
- **Drop Tuning Function:** Facilitates quick and efficient drop tuning adjustments for diverse playing styles and string setups.
- **True Bypass:** Ensures your instrument's tone remains unaffected when the tuner is disengaged.

2. SAFETY INFORMATION

Please read and understand the following safety precautions before using the STRICH Tuner Pedal to ensure safe and optimal operation.

- **Power Supply:** This pedal requires a 9V DC power supply (center negative). Do not use power supplies with different voltage or polarity, as this may damage the unit and void the warranty. The power supply is not included.
- **Environment:** Avoid using the pedal in high-temperature, high-humidity, or dusty environments. Keep it away from water and other liquids.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid cleaners or solvents.
- **Disassembly:** Do not attempt to disassemble or modify the pedal. Refer all servicing to qualified personnel.
- **Placement:** Place the pedal on a stable surface to prevent accidental drops.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- STRICH Tuner Guitar Pedal (Model: TUNER)
- Instruction Manual (This document)

Note: A 9V DC power adapter is required for operation and is sold separately.

4. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the various parts of your STRICH Tuner Pedal.



Image: Labeled diagram of the STRICH Tuner Pedal, showing its various components.

1. **Footswitch:** Engages or disengages the tuner. When engaged, the display activates for tuning. When disengaged, the signal passes through via true bypass.
2. **A4 Adjustment Button:** Used to adjust the A4 reference pitch (430-450Hz).
3. **Semitone Adjustment Button (Flat/Sharp):** Used for drop tuning or adjusting semitones.
4. **Color Display:** Shows the note, tuning accuracy, A4 reference pitch, and flat/sharp indicators.
5. **Input Jack:** Connect your instrument (guitar or bass) here.
6. **Output Jack:** Connect to your amplifier or other effects pedals here.
7. **DC 9V Power Jack:** Connect a 9V DC (center negative) power adapter.

5. SETUP

Follow these steps to set up your STRICH Tuner Pedal:

1. **Connect Power:** Plug a 9V DC (center negative) power adapter into the DC 9V Power Jack (7).
2. **Connect Instrument:** Connect your guitar or bass to the Input Jack (5) using a standard 1/4-inch instrument cable.
3. **Connect to Amplifier:** Connect the Output Jack (6) to your amplifier or the input of your next effects pedal using another 1/4-inch instrument cable.
4. **Power On:** The pedal will power on automatically when connected to power. Press the Footswitch (1) to engage the tuner and activate the display.



Image: The STRICH Tuner Pedal integrated into a pedalboard setup, demonstrating typical connectivity.

6. OPERATING INSTRUCTIONS

6.1. Basic Tuning

1. **Engage Tuner:** Press the Footswitch (1) to turn on the tuner. The color display (4) will illuminate.
2. **Play a Note:** Pluck a single string on your instrument. The display will show the detected note and its pitch deviation.

3. Read the Display:

- If the indicator is to the left and red, the note is **flat**. Tune up.
- If the indicator is to the right and red, the note is **sharp**. Tune down.
- When the indicator is in the center and **green**, the note is in tune.

4. Repeat: Tune each string individually until all are in tune.

5. Disengage Tuner: Press the Footswitch (1) again to turn off the tuner. The signal will bypass the pedal, and the display will turn off.

LARGE COLOR SCREEN

Every note is clearly displayed

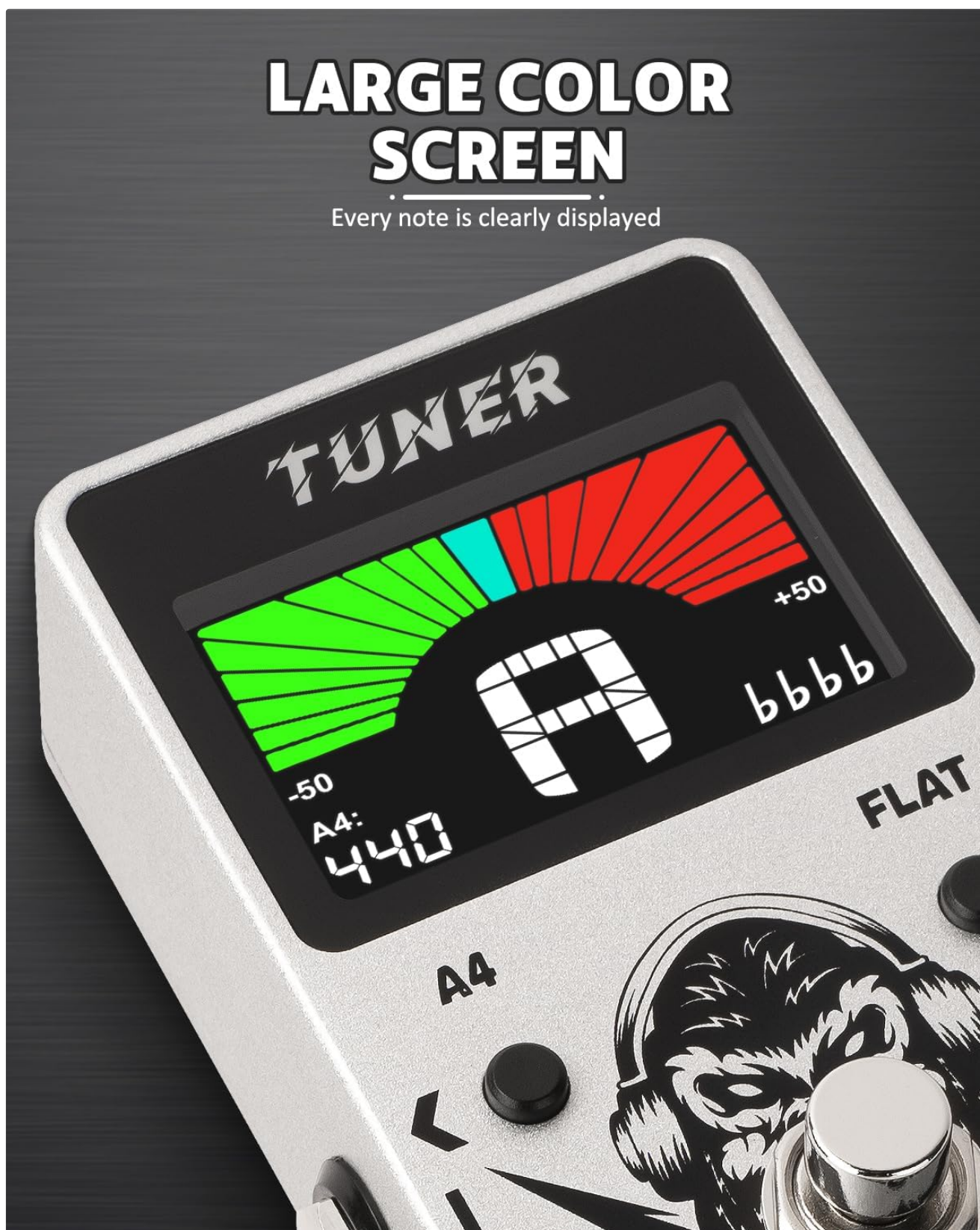


Image: The large color screen of the tuner pedal, clearly displaying the note 'A' and indicating it is in tune at an A4 reference of 440Hz.

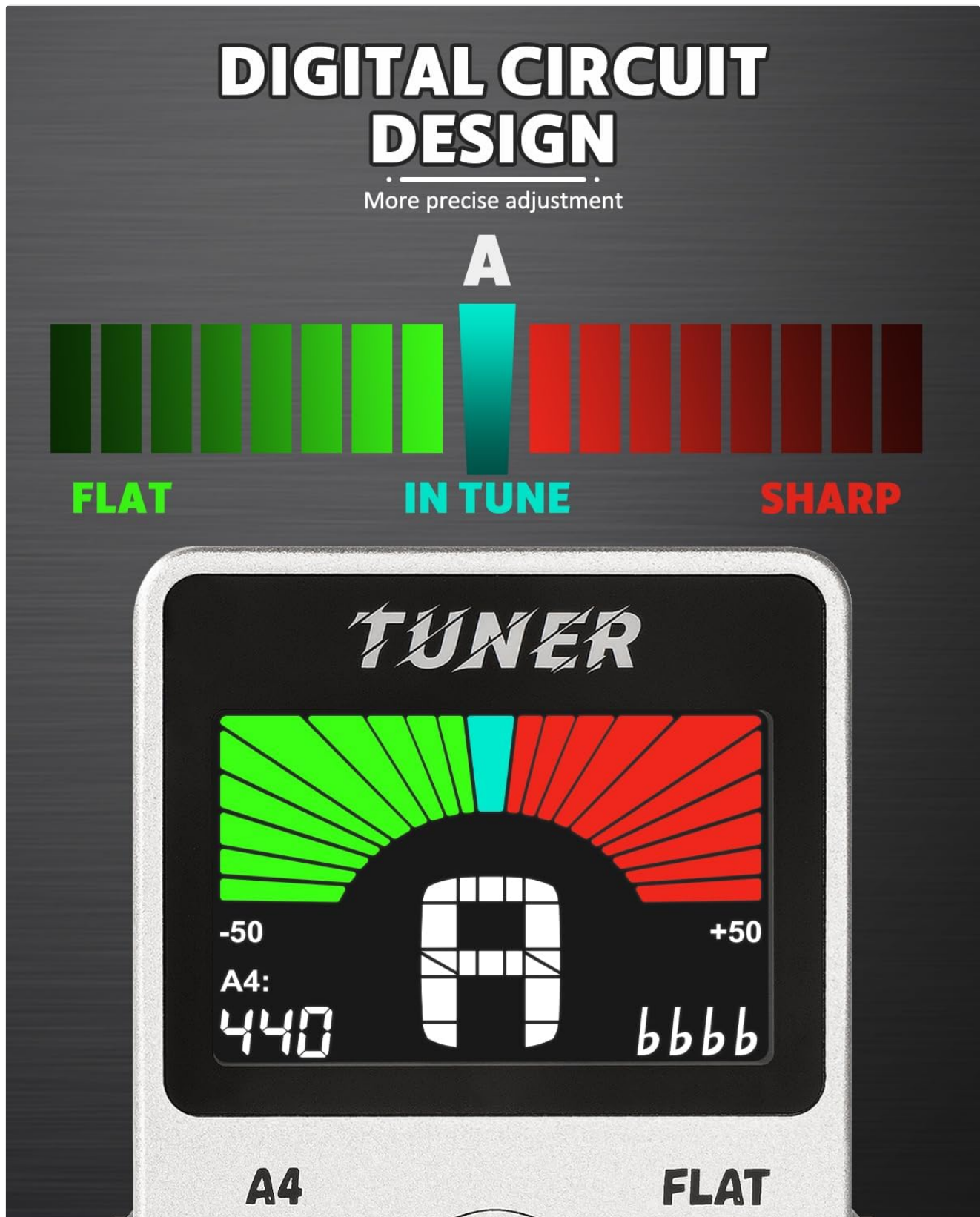


Image: The digital circuit design display, illustrating how flat, in-tune, and sharp pitches are visually represented.

6.2. Adjusting A4 Reference Pitch

To change the A4 reference frequency:

- While the tuner is engaged, press the A4 Adjustment Button (2).
- Each press will cycle through the available A4 frequencies (430Hz to 450Hz).

- Select your desired A4 pitch. The display will show the current A4 setting.

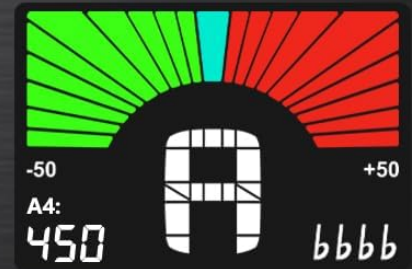
CHROMATIC TUNER

The appropriate tone can be adjusted as needed



A4: 430 b
))

A4: 450 bbbb



**TUNING
ACCURACY: ± 0.5 CENT**

Image: The chromatic tuner display demonstrating the adjustable A4 reference pitch, ranging from 430Hz to 450Hz.

6.3. Drop Tuning Function

The pedal supports drop tuning. Use the Semitone Adjustment Button (3) to set the desired flat interval:

- While the tuner is engaged, press the Semitone Adjustment Button (3).
- Each press will cycle through flat settings (e.g., b, bb, bbb, bbbb).
- The display will indicate the selected drop tuning. Tune your instrument accordingly.

6.4. True Bypass

The STRICH Tuner Pedal features true bypass circuitry. When the tuner is disengaged (Footswitch LED off), your instrument's signal passes directly through the pedal without any coloration or signal degradation. This ensures the purity of your tone when not actively tuning.

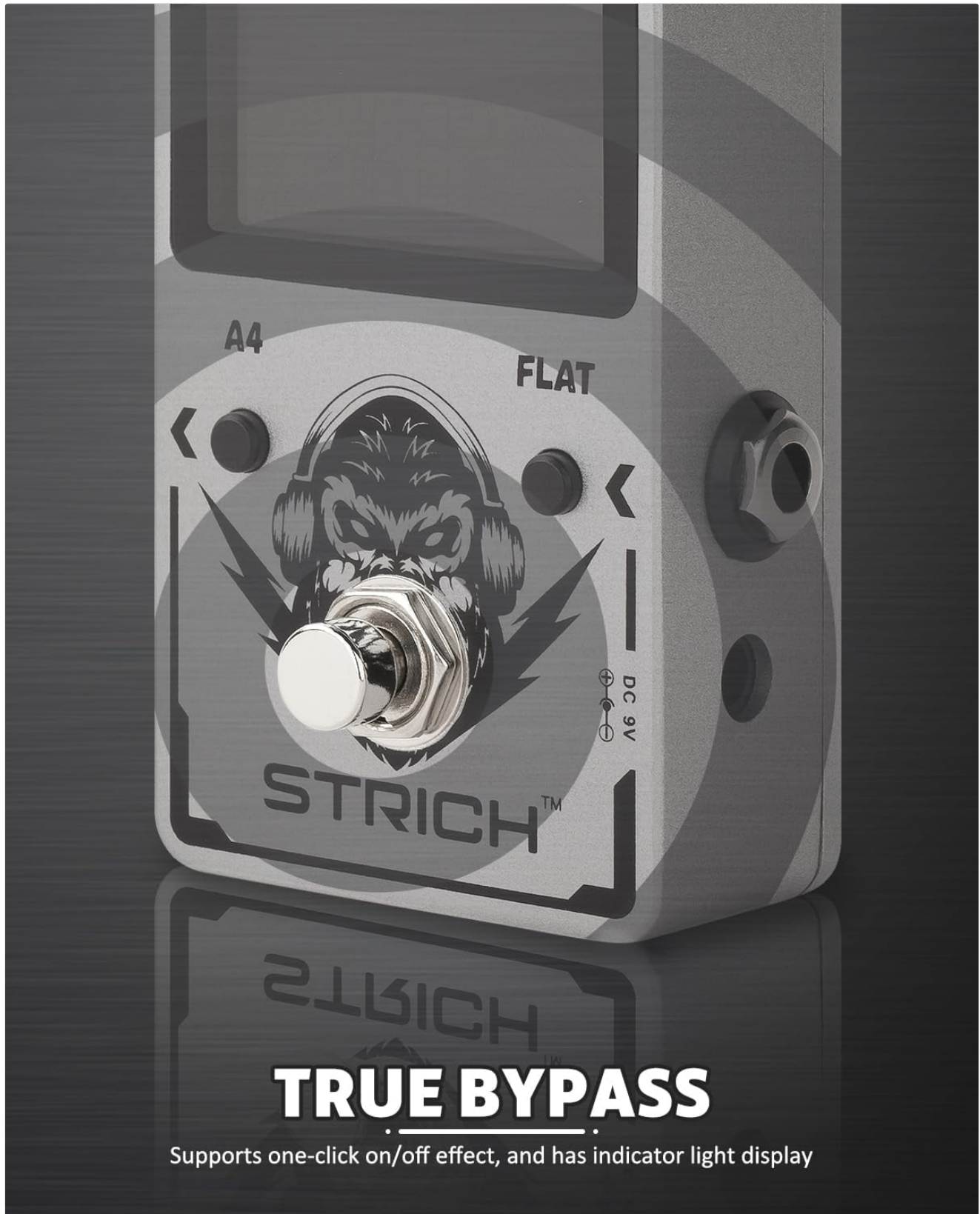


Image: A side view of the tuner pedal, emphasizing the footswitch and the true bypass functionality, which maintains signal integrity when the tuner is off.

7. MAINTENANCE

- **Cleaning:** Wipe the pedal with a soft, dry cloth to remove dust and fingerprints. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, disconnect the power supply and store the pedal in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure jacks are free of debris.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Display off	Power adapter not connected or faulty. Incorrect power adapter (voltage/polarity). Footswitch not engaged.	Ensure 9V DC (center negative) adapter is securely connected. Use the correct power adapter. Press the Footswitch to engage the tuner.
Inaccurate tuning	Instrument not properly connected. Ambient noise interfering. A4 reference pitch is incorrect.	Check all cable connections. Tune in a quiet environment. Adjust the A4 reference pitch (Section 6.2).
No sound when tuner is off	Cables are faulty. Amplifier or other pedals in the chain are off/faulty.	Test cables with another device. Check power and connections for other equipment.

9. SPECIFICATIONS

Feature	Detail
Model Name	TUNER
Brand	STRICH
Compatible Instruments	Electric Guitar, Bass
Tuning Range	B0-C8 (30.868-4186.00Hz)
A4 Frequency Range	430-450Hz
Tuning Accuracy	±0.5 cent
Display	2-inch Color Display
Bypass Mode	True Bypass
Power Requirement	9V DC (center negative, not included)
Case Material	Zinc Alloy
Dimensions (L x W x H)	107mm x 58mm x 30mm (approx. 4.21" x 2.28" x 1.18")



Image: The STRICH Tuner Pedal with its physical dimensions clearly marked, showing length and width.

10. WARRANTY AND SUPPORT

STRICH products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please contact your retailer or visit the official STRICH website. Please retain your proof of purchase for warranty claims.

