Xvive PT-05

XVive PT-05 Pedal Tuner

User Manual

Introduction

This manual provides comprehensive instructions for the proper setup, operation, and maintenance of your XVive PT-05 Pedal Tuner. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

Safety Information

- Do not expose the unit to extreme temperatures, humidity, or direct sunlight.
- Do not disassemble or modify the unit. This may cause damage and void the warranty.
- Use only a DC 9V power adapter with the correct polarity (center negative). Incorrect power supply can damage the unit.
- Keep the unit away from strong magnetic fields.
- Clean the unit with a soft, dry cloth. Do not use liquid cleaners.

Product Overview

The XVive PT-05 is a compact and robust pedal tuner designed for musical instruments. It features a bright LED display for clear visibility on stage or in dimly lit environments.



Figure 1: Front view of the XVive PT-05 Pedal Tuner. This image shows the large LED display at the top, indicating tuning status. Below the display are two small circular buttons labeled 'pitch' and 'flat'. The main footswitch is prominently located at the bottom center. On the left side, an 'OUT' jack is visible, and on the right side, an 'IN' jack. The pedal's casing is black with white text and graphics, including 'PEDAL TUNER' and the 'XVive' logo at the bottom.

Controls and Connections:

- **DC 9V Input:** Power input for a standard 9V DC (center negative) power adapter.
- **IN Jack:** 1/4" mono input for connecting your instrument.
- **OUT Jack:** 1/4" mono output for connecting to an amplifier or other effects pedals.
- **Footswitch:** Activates/deactivates the tuner. When active, the signal is muted for silent tuning.
- **Pitch Button:** Adjusts the reference pitch (A4 frequency).
- **Flat Button:** Selects flat tuning modes (e.g., b, bb).
- **LED Display:** Shows the note name, tuning accuracy, and selected mode.

Setup

1. **Power Connection:** Connect a standard DC 9V (center negative) power adapter to the DC 9V input jack on the top of the pedal.
2. **Instrument Connection:** Connect your instrument (guitar, bass, etc.) to the**IN** jack on the right side of the pedal using a 1/4" instrument cable.
3. **Output Connection:** Connect the **OUT** jack on the left side of the pedal to your amplifier or the input of your next effects pedal using a 1/4" instrument cable.
4. **Power On:** Once all connections are secure, the tuner will power on automatically.

Operating

Basic Tuning:

1. Step on the footswitch to activate the tuner. The display will illuminate, and your instrument's signal will be muted.
2. Play a single note on your instrument. The LED display will show the note name and indicate whether it is sharp, flat, or in tune.
3. Adjust your instrument's tuning until the display indicates the note is perfectly in tune (usually a green light or a centered indicator).
4. Step on the footswitch again to bypass the tuner and restore your instrument's signal.

Adjusting Reference Pitch (A4):

- While the tuner is active, press the**Pitch** button to cycle through different A4 reference frequencies (e.g., 440Hz, 442Hz). The selected frequency will be displayed.

Flat Tuning Modes:

- While the tuner is active, press the**Flat** button to select different flat tuning modes (e.g., one semitone down 'b', two semitones down 'bb'). This is useful for instruments tuned down.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe down the pedal's exterior. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, disconnect the power adapter and store the pedal in a cool, dry place away from direct sunlight.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure jacks are free of dust and debris.

Troubleshooting

Problem	Possible Cause	Solution
No power/Display off	Incorrect power adapter; Loose power connection; Faulty power outlet.	Ensure a DC 9V (center negative) adapter is used. Check power cable connection. Try a different power outlet.

Problem	Possible Cause	Solution
No sound output when tuner is bypassed	Incorrect cable connection; Faulty instrument cable; Amplifier issues.	Verify IN/OUT connections. Test cables. Check amplifier power and settings.
Tuner not detecting notes accurately	Low instrument signal; Noisy environment; Incorrect tuning mode.	Ensure instrument volume is up. Tune in a quiet environment. Check Pitch/Flat settings.

Specifications

Model Number	PT-05
Dimensions (L x W x H)	10.9 x 5.9 x 5.2 cm (approx. 4.3 x 2.3 x 2.0 inches)
Weight	100 grams (approx. 0.22 lbs)
Power Requirement	DC 9V (Center Negative)
Material	Spruce (as per product specifications, likely referring to internal components or a general material description, as pedals are typically metal/plastic)
Color	Natural (as per product specifications, likely referring to a general product line description, as the pedal itself is black)
Tuning Mode	Chromatic
Bypass Mode	True Bypass (implied by silent tuning and typical pedal design)

Note: Specifications are subject to change without notice.

Official Product Videos

No official product videos from the seller are available for embedding at this time.

Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official XVive website. Specific warranty terms may vary by region and retailer.

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Example: How do I reset this device or fix this error?

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