

IK Multimedia TONEX Pedal Anniversary Edition

IK Multimedia TONEX Pedal Limited Edition User Manual

Model: **TONEX Pedal Anniversary Edition** | Brand: **IK Multimedia**

INTRODUCTION

The IK Multimedia TONEX Pedal Limited Edition is an advanced AI machine learning multi-effects pedal designed for electric guitarists and bassists. It offers ultra-realistic amp and pedal tones through breakthrough AI Machine Modeling technology. This manual provides essential information for setting up, operating, and maintaining your TONEX Pedal to ensure optimal performance and longevity.

KEY FEATURES

- **AI-Powered Tone Modeling:** Captures the feel and dynamics of real gear with precision, offering ultra-realistic amp and pedal tones. Comes preloaded with 150 gig-ready presets.
- **Stereo Multi-Effects Engine:** Features 15 pre/post effects including distortion, reverb, delay, and modulation. Offers flexible routing for customized tone.
- **Authentic Amp, Cab, and Pedal Modeling:** Models amps, cabs, distortion, fuzz, overdrive, EQ, and boost pedals. Includes VIR (Volumetric Impulse Response) multi-IR cabinets and a custom IR loader for lifelike depth and clarity.
- **ToneNET and Editor Software Access:** Allows browsing, demoing, and loading signature and artist Tone Models from the ToneNET platform. The TONEX Editor software facilitates preset organization, effect customization, and tone transfer.
- **Professional Features:** Integrates a built-in tuner, tap tempo, stereo output, and a headphone output for silent practice. Includes a 9V DC power supply.

PRODUCT OVERVIEW



Figure 1: Front view of the TONEX Pedal, showcasing the control knobs, display, and footswitches.



Figure 2: Rear panel of the TONEX Pedal, illustrating the input, output, headphone, MIDI, USB, and power connections.

1. Power Connection

Connect the included 9V DC power supply to the "POWER IN DC" jack on the rear of the pedal. Ensure the power supply is compatible with your region's electrical standards. The pedal does not feature a power switch; it powers on automatically when connected.

2. Audio Connections

- **Input:** Connect your guitar or bass to the "INPUT (MONO)" jack using a standard 1/4" instrument cable.
- **Output:** For mono operation, connect the "OUTPUT L" jack to your amplifier, mixer, or audio interface. For stereo operation, connect both "OUTPUT L" and "OUTPUT R" jacks.
- **Headphones:** For silent practice, connect headphones to the "HEADPHONES" jack.

3. USB Connection

Connect the TONEX Pedal to your computer (Mac/PC) using a USB cable. This connection is used for firmware updates, managing presets with the TONEX Editor software, and for using the pedal as an audio interface.

4. MIDI and External Control

The pedal features MIDI IN and OUT ports for integration with MIDI controllers or other MIDI-enabled devices. An "EXT. CONTROL" jack allows for connection of an expression pedal or external footswitch for additional control over parameters.



Figure 3: TONEX Pedal connected to power, ready for use.

OPERATING INSTRUCTIONS

Basic Controls

The TONEX Pedal features a clear display, rotary knobs, and three footswitches (A, B, C) for navigation and control.

- **MODEL / SELECT Knob:** Rotates to select different Tone Models. Hold to enter Setup mode.
- **PRESET / BACK Knob:** Rotates to select different presets. Hold to save current settings.
- **PARAMETER Knob:** Adjusts the selected parameter. Hold to access alternate functions.
- **GAIN, BASS, MID, TREBLE, VOLUME Knobs:** Standard tone shaping controls.
- **REVERB, COMPRESSOR, NOISE-GATE, PRESENCE, DEPTH Knobs:** Control built-in effects and additional parameters.
- **Footswitches A, B, C:** Select presets within a bank. Hold B to cycle through banks (BANK DOWN/BANK UP).

Preset Management

The pedal organizes tones into banks, each containing three presets (A, B, C). Use the footswitches to select a preset within the current bank. To change banks, hold the 'B' footswitch to cycle through available banks. Presets can be customized and saved using the PRESET knob (hold to save) or through the TONEX Editor software.

Using the Tuner

The built-in tuner can be accessed directly from the pedal. Refer to the on-screen display for tuning guidance. Specific activation methods are detailed in the full software manual.

ToneNET and TONEX Editor Software

The TONEX Editor software (for Mac/PC) is crucial for advanced management of your pedal. It allows you to:

- Browse, demo, and download thousands of Tone Models from ToneNET.
- Organize, edit, and transfer presets to and from your pedal.
- Customize effects and parameters beyond what is available directly on the pedal.
- Perform firmware updates for your TONEX Pedal.



Figure 4: Overview of the TONEX software interface and the TONEX ecosystem, illustrating connectivity between the pedal, computer, and ToneNET.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pedal's surface. Avoid abrasive cleaners or solvents.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures.

- **Firmware Updates:** Regularly check for and install firmware updates via the TONEX Editor software to ensure optimal performance and access to new features.
- **Power Supply:** Always use the original or a compatible 9V DC power supply to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Pedal not turning on	Incorrect power supply; loose connection; power outlet issue.	Ensure the correct 9V DC power supply is used and securely connected. Test with a different power outlet.
No sound output	Incorrect audio connections; volume knobs set to zero; faulty cables; incorrect preset.	Verify all audio cables are correctly connected and functional. Check pedal and amplifier volume levels. Try a different preset.
Excessive noise/hum	Ground loop; single-coil guitar interference; high gain settings without noise gate.	Ensure proper grounding. Utilize the built-in noise gate feature. Reduce gain settings if necessary.
Pedal unresponsive / Glitches	Firmware issue; software conflict.	Perform a factory reset (refer to the full manual for instructions). Update firmware via TONEX Editor software. Reinstall TONEX Editor if necessary.
Difficulty with TONEX Editor software	Software interface complexity; driver issues.	Refer to the TONEX Editor software manual for detailed instructions. Ensure USB drivers are correctly installed.

SPECIFICATIONS

Feature	Detail
Model Number	TONEX Pedal Anniversary Edition
Dimensions (L x W x H)	6.8" x 5.7" x 2.2" (17.27 cm x 14.48 cm x 5.59 cm)
Item Weight	2.86 pounds (1.3 kg)
Power Source	Corded Electric, 9V DC
Hardware Interface	USB, MIDI IN/OUT, External Control
Signal Format	Digital
Effects Included	Compressor, Delay, Distortion, Expression, Looper, Multi Effects, Overdrive, Reverb, Wah
Color	White
First Available	October 2, 2024





WARRANTY AND SUPPORT

For detailed warranty information and technical support, please visit the official IK Multimedia website or contact their customer service. Keep your proof of purchase for warranty claims.
Official IK Multimedia Website: www.ikmultimedia.com



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Related Documents

	<p>IK Multimedia AmpliTube TONEX Pedal User Manual</p> <p>Explore the IK Multimedia AmpliTube TONEX Pedal, a cutting-edge AI Machine Modeling stompbox for guitar and bass. This user manual covers its features, connections, setup, parameters, MIDI, and software integration for live performance and studio recording.</p>
	<p>AmpliTube TONEX Pedal User Manual</p> <p>Comprehensive user manual for the IK Multimedia AmpliTube TONEX Pedal, detailing its features, connections, setup, and usage for guitar and bass tone modeling.</p>
	<p>AmpliTube TONEX Pedal User Manual</p> <p>User manual for the IK Multimedia AmpliTube TONEX Pedal, detailing its features, connections, setup, parameters, and software integration for guitarists and bassists.</p>
	<p>AmpliTube X-DRIVE Quick Start Guide IK Multimedia</p> <p>Learn how to use your IK Multimedia AmpliTube X-DRIVE guitar effects pedal with this concise quick start guide, covering controls, settings, and saving presets.</p>