

IK Multimedia XG-PEDAL-XDRIVE-IN

IK Multimedia AmpliTube X-DRIVE Distortion Pedal User Manual

Model: XG-PEDAL-XDRIVE-IN

Brand: IK Multimedia

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1. INTRODUCTION

The IK Multimedia AmpliTube X-DRIVE is a boutique, audiophile-grade digital distortion pedal designed for guitarists and other musicians. It features 16 distinct overdrive and distortion effects derived from IK's AmpliTube models, offering a wide range of tonal possibilities. The pedal incorporates advanced DSP technology for realistic emulation and includes an exclusive plug-in for seamless integration with Mac/PC recording setups. Its robust hardware ensures high-quality sound and reliable performance.



The IK Multimedia AmpliTube X-DRIVE Distortion Pedal, showcasing its controls and display.

2. KEY FEATURES

- **16 Classic Distortion Models:** Offers a variety of distortion, overdrive, fuzz, and boost effects.
- **Comprehensive Connectivity:** Features stereo input/output, MIDI control, and a dedicated cab emulation output.
- **Preset Management:** Includes 100 factory presets and supports up to 200 user presets.
- **Cabinet Impulse Response:** Choose from 5 cabinet impulse responses for direct connection to a PA or powered cabinet.
- **High-Quality Audio:** Equipped with ultra-low noise, 24-bit/192kHz converters, 5 Hz–24 kHz frequency response, and 123 dB dynamic range.
- **Analog Dry Path:** Features a pure analog dry path and selectable true or soft bypass.
- **Software Integration:** Includes a matching X-DRIVE distortion plug-in and AmpliTube 5 SE for Mac/PC.
- **Built-in USB Audio Interface:** Facilitates direct recording.
- **Rugged Construction:** Built in Italy with a durable metal chassis.

3. SETUP

3.1 Unpacking and Initial Inspection

Carefully remove the AmpliTube X-DRIVE pedal from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. Ensure all included accessories are present.

3.2 Power Connection

Connect a compatible 9V DC power supply (not included) to the 'POWER 9V DC' input on the rear panel of the pedal. Ensure the power supply meets the specified voltage and current requirements to prevent damage.

3.3 Audio Connections

The X-DRIVE pedal offers versatile audio connectivity:

- **INPUT:** Connect your instrument (guitar, bass, keyboard) to the mono or stereo input jacks.
- **OUTPUT:** Connect the mono or stereo output jacks to your amplifier, audio interface, or next pedal in the signal chain.
- **CAB SIM OUT:** Use this dedicated output to connect directly to a PA system or mixing console, utilizing the pedal's built-in cabinet impulse responses.
- **HEADPHONES:** Connect headphones for silent practice or monitoring.



Detailed view of the X-DRIVE pedal's rear panel, including Input, Output, Cab Sim Out, Headphones, MIDI In/Out, External Control, USB, and 9V DC power input.

3.4 MIDI and USB Connections

The pedal features MIDI In/Out ports for integration with MIDI controllers or other MIDI-enabled devices. The USB port allows connection to a computer for firmware updates, software integration with AmpliTube 5 SE, and use as an audio interface.

4. OPERATION

4.1 Controls Overview

The X-DRIVE pedal features a clear display and intuitive controls:

- **MODEL / BACK Knob:** Selects the distortion model or navigates back in menus.
- **DRIVE Knob:** Adjusts the amount of distortion or overdrive.
- **BASS, MID, TREBLE Knobs:** Control the equalization of the effect.
- **VOLUME Knob:** Adjusts the overall output level of the effect.
- **PRESET / SAVE Button:** Selects presets or saves current settings.
- **PARAMETER / SETUP Button:** Accesses additional parameters or setup menus.
- **Footswitches A, B, C:** Engage/bypass effects, change banks, or trigger specific functions depending on the mode.



An angled view of the X-DRIVE pedal, highlighting the main control knobs and footswitches for effect selection and parameter adjustment.

4.2 Selecting Effects

Turn the MODEL knob to browse through the 16 available distortion and overdrive models. The selected model will be displayed on the screen.

4.3 Adjusting Parameters

Once an effect model is selected, use the DRIVE, BASS, MID, TREBLE, and VOLUME knobs to fine-tune the sound. Pressing the PARAMETER button may reveal additional adjustable parameters specific to the chosen effect.

4.4 Saving Presets

After adjusting an effect to your preference, press and hold the PRESET/SAVE button to save your settings to a user preset slot. The pedal supports up to 300 presets.

4.5 X-MODE Functionality

The X-MODE offers additional signal boosting features. Refer to the on-screen prompts or the detailed digital manual for specific instructions on engaging and utilizing X-MODE for enhanced tonal shaping.

4.6 Software Integration

Connect the X-DRIVE pedal to your computer via USB. Install the included AmpliTube 5 SE software and the matching X-DRIVE plug-in. This allows for advanced editing of pedal settings, preset management, and using the pedal as an audio interface within your Digital Audio Workstation (DAW).



The X-DRIVE pedal in a studio setting, connected to a guitar and audio equipment, demonstrating its use in a professional recording environment.

5. MAINTENANCE

5.1 Cleaning

To clean the pedal, use a soft, dry cloth. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the finish or internal components.

5.2 Firmware Updates

Periodically check the IK Multimedia website for firmware updates. Firmware updates can improve performance, add new features, or resolve issues. Connect the pedal to your computer via USB and follow the instructions provided by IK Multimedia for the update process. Ensure a stable power supply and USB connection during updates to prevent interruption.

6. TROUBLESHOOTING

- **No Power:** Ensure the 9V DC power supply is correctly connected and functioning. Verify that the power supply meets the pedal's specifications.
- **No Sound Output:** Check all audio cable connections (input, output, instrument, amplifier). Verify that the pedal's volume knob is not set to minimum. Ensure your amplifier or audio interface is properly configured.
- **Unexpected Noise/Hum:** Check for ground loops. Try using a different power outlet or power supply. Ensure all cables are in good condition.
- **Software Connection Issues:** Ensure the USB cable is securely connected. Reinstall the IK Multimedia drivers and AmpliTube software if necessary. Check your computer's device manager to confirm the pedal is recognized.
- **Firmware Update Failure:** If a firmware update fails, do not disconnect the pedal. Refer to the IK Multimedia

support website for recovery procedures or contact technical support immediately.

7. SPECIFICATIONS

Feature	Specification
Model Number	XG-PEDAL-XDRIVE-IN
Item Weight	2 pounds (906 Grams)
Product Dimensions	5.7 x 6.8 x 2.2 inches
Power Source	Corded Electric
Voltage	9 Volts DC
Hardware Interface	USB, MIDI In/Out
Signal Format	Analog (dry path)
Converters	24-bit/192kHz
Frequency Response	5 Hz–24 kHz
Dynamic Range	123 dB
Bypass	Selectable True or Soft Bypass
Presets	100 Factory, 200 User
Cabinet Emulations	5 Impulse Responses

8. WARRANTY & SUPPORT

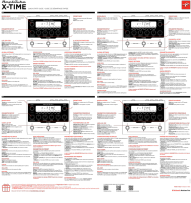
8.1 Warranty Information

The IK Multimedia AmpliTube X-DRIVE pedal comes with a manufacturer's warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the official IK Multimedia website or the warranty card included with your product. An extended warranty may be available; check with your retailer or the manufacturer for details.

8.2 Technical Support

For technical assistance, product registration, or further inquiries, please visit the official IK Multimedia support page. You can find FAQs, troubleshooting guides, and contact information for their customer service team.

Related Documents - XG-PEDAL-XDRIVE-IN

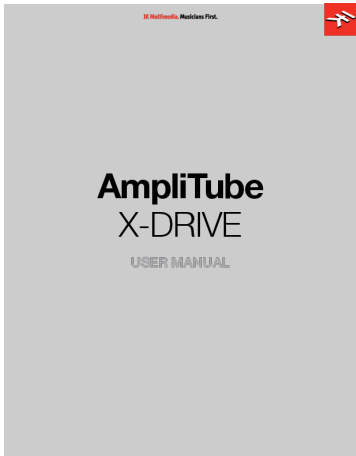
	AmpliTube X-DRIVE Quick Start Guide IK Multimedia Learn how to use your IK Multimedia AmpliTube X-DRIVE guitar effects pedal with this concise quick start guide, covering controls, settings, and saving presets.
	AmpliTube X-TIME Quick Start Guide A quick start guide for the AmpliTube X-TIME, detailing global and preset settings, parameter adjustments, and saving presets. Covers English, French, Italian, Spanish, Japanese, Chinese, and Portuguese.
	IK Multimedia AmpliTube TONEX Pedal User Manual 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.
	AmpliTube TONEX Pedal User Manual Comprehensive user manual for the IK Multimedia AmpliTube TONEX Pedal, detailing its features, connections, setup, and usage for guitar and bass tone modeling.
	AmpliTube TONEX Pedal User Manual User manual for the IK Multimedia AmpliTube TONEX Pedal, detailing its features, connections, setup, parameters, and software integration for guitarists and bassists.



[IK Multimedia TONEX ONE Quick Start Guide](#)

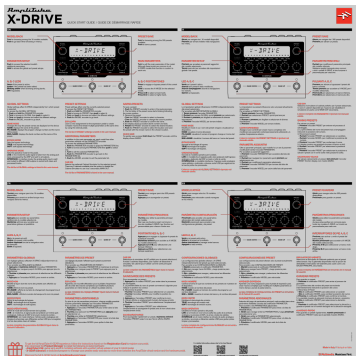
A concise guide to operating the IK Multimedia TONEX ONE guitar effects pedal, covering main operation, performance modes, global setup, and software integration.

Documents - IK Multimedia – XG-PEDAL-XDRIVE-IN



[\[pdf\] User Manual Specifications](#)

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[AmpliTube X-DRIVE Quick Start Guide | IK Multimedia](#)

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. lang:it score:34 filesize: 765.12 K page_count: 2 document date: 2021-08-11