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Blackstar AP2FLYGTR

Blackstar AP2FLYGTR Electric Guitar Headphone Amplifier User Manual

INTRODUCTION

The Blackstar AP2FLYGTR is a compact and portable headphone amplifier designed specifically for electric guitars. It features a fully analog circuit for authentic tone, multiple channels, built-in effects, and an auxiliary input for practicing along with external audio. This manual provides essential instructions for the setup, operation, and maintenance of your AP2FLYGTR to ensure optimal performance and longevity.

SETUP

1. Battery Installation

The AP2FLYGTR requires two AAA batteries (included). To install the batteries:

1. Locate the battery compartment on the rear of the unit.
2. Open the compartment cover.
3. Insert two AAA batteries, ensuring correct polarity (positive and negative terminals align as indicated).
4. Close the battery compartment cover securely.

2. Connecting to Your Guitar

The AP2FLYGTR features an innovative folding plug mechanism that rotates 180 degrees, allowing for a perfect fit with various guitar output jack placements.

1. Rotate the integrated 1/4-inch jack to align with your guitar's output jack.
2. Insert the AP2FLYGTR firmly into your guitar's output jack.



Image: The Blackstar AP2FLYGTR headphone amplifier connected to an electric guitar, demonstrating its compact size and direct plug-in design.

3. Connecting Headphones

Connect your headphones to the 3.5mm headphone output jack located on the side of the unit.



Image: The Blackstar AP2FLYGTR plugged into an electric guitar, with headphones connected to the amplifier's output jack, ready for private practice.

4. Connecting an External Audio Source (Aux In)

To play along with backing tracks or music, connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm Aux In jack using a stereo audio cable.

OPERATING INSTRUCTIONS

1. Power On/Off

To power on the unit, ensure it is securely plugged into your guitar and headphones are connected. The power indicator LED will illuminate. The unit will automatically power off after 30 minutes of inactivity to conserve battery life.



Image: A close-up of the Blackstar AP2FLYGTR, showing the green power indicator light on the left side, indicating the unit is active.

2. Controls

The AP2FLYGTR features three main control knobs and an FX button:



Image: Top view of the Blackstar AP2FLYGTR, highlighting the control knobs for Gain, ISF, and Volume, along with the Aux input and FX button.

- **GAIN:** Adjusts the input gain and distortion level.
- **ISF (Infinite Shape Feature):** This patented control allows you to infinitely adjust the tone from a classic British sound (counter-clockwise) to a modern American sound (clockwise).
- **VOLUME:** Controls the overall output volume to your headphones.
- **FX Button:** Cycles through the built-in effects and their variations.

3. Channel Selection

The AP2FLYGTR offers three distinct channels:

- **Clean:** Provides a clear, uncolored guitar tone.
- **Crunch:** Delivers a classic overdriven sound.
- **Lead:** Offers a high-gain, saturated tone for solos and heavy riffs.

Refer to the product's quick start guide or manufacturer's website for specific instructions on how to switch between these channels, as it typically involves a combination of button presses.

4. Effects (FX)

The unit includes nine built-in effects: Chorus, Delay, and Reverb, each with three variations. Press the **FX** button to cycle through the effects. The LED indicator will change color or blink pattern to indicate the selected effect and its variation.

- **Chorus:** Adds depth and modulation to your sound.
- **Delay:** Creates echo effects.
- **Reverb:** Simulates acoustic spaces.

KEY FEATURES

- Compact and portable headphone amplifier for electric guitar with powerful sound.
- Fully-analog circuitry provides exceptional clarity and tonal richness.

- Features Clean, Crunch, and Lead channels with patented ISF control for versatility.
- Nine built-in effects, including Chorus, Delay, and Reverb, for creative sound shaping.
- Innovative folding plug mechanism rotates 180 degrees for a perfect fit in any guitar.
- Up to 17 hours of continuous play time powered by two AAA batteries for longevity.
- Auto power-off function saves battery life by shutting down after 30 minutes of inactivity.
- Lightweight and travel-friendly, making it ideal for musicians on the go.
- Built-in headphone jack allows for private practice without disturbing others.
- Aux In jack lets you jam along with your favorite tracks for added enjoyment.

MAINTENANCE

Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or internal components.

Battery Replacement

When the sound quality degrades or the unit fails to power on, it is likely time to replace the AAA batteries. Always use fresh batteries and dispose of old ones responsibly according to local regulations.

Storage

If storing the unit for an extended period (e.g., several weeks or months), remove the batteries to prevent potential leakage and damage to the device.

TROUBLESHOOTING

No Sound:

- Ensure the unit is powered on (check the LED indicator).
- Verify batteries are correctly installed and not depleted.
- Check that the AP2FLYGTR is fully inserted into your guitar's output jack.
- Ensure headphones are securely plugged into the headphone jack.
- Increase the VOLUME control on the AP2FLYGTR and your guitar's volume.
- Test with different headphones to rule out headphone issues.

Distorted or Poor Sound Quality:

- Check battery level; low batteries can significantly affect sound quality.
- Adjust GAIN and VOLUME controls to prevent signal clipping.
- Ensure your headphones are suitable for guitar amplification and can handle the frequency range, especially bass frequencies.
- Adjust the ISF control to find a suitable tone for your preference.

Humming or Noise:

- This can sometimes occur with higher gain settings. Try reducing the GAIN.
- Slightly rolling back your guitar's volume pot can sometimes reduce hum, especially with single-coil

pickups.

- Ensure no other electronic devices are causing interference nearby.

Unit Not Powering Off Automatically:

- The auto power-off function activates after 30 minutes of inactivity. Ensure no audio signal is being processed or input is active.

SPECIFICATIONS

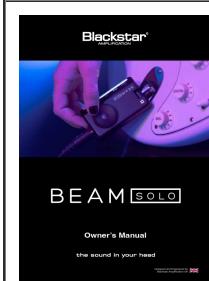
Feature	Detail
Model	AP2FLYGTR
Power Source	Battery Powered (2 x AAA batteries)
Battery Life	Up to 17 hours (approximate)
Auto Power-Off	After 30 minutes of inactivity
Channels	Clean, Crunch, Lead
Effects	9 (Chorus x3, Delay x3, Reverb x3)
Controls	Gain, ISF, Volume, FX button
Input	1/4-inch instrument jack (folding), 3.5mm Aux In jack
Output	3.5mm Headphone jack
Dimensions	1 x 2 x 3 inches (approximate)
Weight	0.004 ounces (approximate)

Related Documents - AP2FLYGTR



[Blackstar BEAM SOLO Guitar Headphone Amplifier User Manual](#)

Comprehensive user manual for the Blackstar BEAM SOLO portable guitar headphone amplifier, detailing features, controls, connectivity, app integration, safety instructions, and technical specifications.



[Blackstar BEAM SOLO Guitar Headphone Amplifier Owner's Manual](#)

Comprehensive owner's manual for the Blackstar BEAM SOLO guitar headphone amplifier, detailing features, controls, safety instructions, mobile app connectivity, and technical specifications.



[Blackstar BEAM SOLO Owner's Manual - Portable Guitar Headphone Amplifier](#)

Comprehensive owner's manual for the Blackstar BEAM SOLO, a portable guitar headphone amplifier. Learn about its features, controls, connectivity, app integration, and technical specifications.



[Blackstar Debut 30E Guitar Amplifier Owner's Manual](#)

Comprehensive owner's manual for the Blackstar Debut 30E guitar amplifier, detailing safety instructions, features, front and rear panel controls, and technical specifications. Learn how to use your amplifier for optimal tone and performance.



[Blackstar AMPED 2 Owner's Manual: Your Ultimate Guitar Amplifier Pedal Guide](#)

Explore the features, controls, and capabilities of the Blackstar AMPED 2 100W guitar amplifier pedal with this comprehensive owner's manual. Learn about its amp voices, effects, CabRig technology, and more.



[Blackstar FLY 3 CHARGE Owner's Manual: Features, Controls, and Safety](#)

Comprehensive owner's manual for the Blackstar FLY 3 CHARGE mini guitar amplifier. Learn about its features, front and rear panel controls, Bluetooth connectivity, safety instructions, and technical specifications.