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> AirTurn QUAD500 Silent Bluetooth Pedal User Manual

AirTurn ATQUAD500

AirTurn QUAD500 Silent Bluetooth Pedal User Manual

Brand: AirTurn | Model: ATQUAD500

PRODUCT OVERVIEW

The AirTurn QUAD500 is a professional-grade wireless foot switch designed for hands-free control of various applications on tablets, phones, and computers. It features four custom programmable pedals and utilizes Bluetooth 5 technology for enhanced range and battery life.

Key Features:

- **Bluetooth 5 Connectivity:** Offers over 200 feet of wireless range for reliable performance.
- **Extended Battery Life:** Provides over 200 hours of use on a single charge.
- **Silent-Tactile Switches:** Ensures quiet operation, suitable for recording and live environments.
- **Four Programmable Pedals:** Allows for versatile control of various functions.
- **Durable Construction:** Made from a virtually indestructible polymer blend with non-mechanical switches for longevity.
- **Customizable Commands:** Supports keystrokes, macros, mouse clicks, or MIDI commands via the free AirTurn Manager app.

WHAT'S IN THE BOX

- AirTurn QUAD500 Pedal
- USB Charging Cable
- User Manual
- *Note: An optional 9V power supply is not included and must be provided by the user for wall charging.*

SETUP

1. Charging the Device:

Before first use, fully charge your AirTurn QUAD500. Connect the provided USB cable to the charging port on the pedal and to a USB power source (e.g., computer USB port, USB wall adapter). The charging indicator light will show the charging status.



Figure 1: Rear view of the AirTurn QUAD500 showing the charging port with a USB cable connected.

2. Bluetooth Pairing:

1. Ensure the AirTurn QUAD500 is powered on.
2. On your device (tablet, phone, or computer), navigate to the Bluetooth settings.
3. Search for available devices and select "AirTurn QUAD500" from the list.
4. Confirm the pairing on your device if prompted. The pedal's indicator light will confirm a successful connection.

3. Initial Configuration (AirTurn Manager App):

For optimal performance and customization, download the free AirTurn Manager app from your device's app store. This app allows you to:

- Set keystrokes, macros, mouse clicks, or MIDI commands for each pedal.
- Adjust features such as Auto-Repeat, Idle Time, Low Power or Fast Response Mode, and Debounce.
- Select switch type as Momentary, Latching, Pulse, or Command.
- Update firmware for improved functionality.

Note: Some users have reported initial connectivity issues with Windows 10. Ensure all Bluetooth drivers are updated and consider disabling other wireless connections to minimize interference. Using the AirTurn Manager app to set the pedal to "closed" pairing mode and updating to beta firmware (if available) may resolve persistent issues.

OPERATING INSTRUCTIONS

The AirTurn QUAD500 is designed for hands-free control across a wide range of applications. Its four pedals provide versatile input for various tasks.



Figure 2: Top-down view of the AirTurn QUAD500, highlighting the four distinct pedals.

Common Uses:

- **Page Turning:** Ideal for musicians to turn digital sheet music pages in apps like forScore.
- **Teleprompting:** Control the scroll speed and direction of teleprompter applications.
- **Music & Lyrics Scrolling:** Navigate through lyrics or guitar tabs during performances.
- **Multimedia Control:** Trigger backing tracks, effects, or control audio/video playback.
- **Live Streaming & Presentation:** Advance slides, cue media, or capture photos/videos remotely.



Figure 3: A user's foot demonstrating the use of one of the AirTurn QUAD500 pedals for hands-free operation.

Using the Pedals:

Simply press any of the four pedals to send the programmed command to your connected device. The silent-tactile switches ensure a responsive and quiet experience. Mapping within your specific application may be required to assign desired functions to each pedal.



Figure 4: The AirTurn QUAD500 from an angled perspective, with a shoe resting on one pedal, illustrating its ergonomic design.

MAINTENANCE

Battery Care:

The AirTurn QUAD500 features a long-lasting rechargeable Lithium Polymer battery. To maximize battery lifespan:

- Avoid fully discharging the battery frequently.
- Store the device in a cool, dry place when not in use for extended periods.
- Recharge the battery periodically if stored for a long time to prevent deep discharge.

Cleaning:

Wipe the exterior of the pedal with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is powered off and disconnected from any power source before cleaning.

TROUBLESHOOTING

Connectivity Issues:

- **Device Not Pairing:** Ensure the pedal is charged and powered on. Check your device's Bluetooth settings to confirm it's in pairing mode. Try restarting both the pedal and your device.
- **Intermittent Disconnections (especially Windows 10):**
 - a. Update or reinstall Bluetooth drivers on your PC.
 - b. If using a desktop, ensure external Bluetooth antennas are connected. Consider a compatible Bluetooth dongle for older PCs.
 - c. Disable Bluetooth networking and other wireless connections (if not needed) to reduce interference.
 - d. In the AirTurn Manager app, set the pedal to "closed" pairing mode.

- e. Check for and install beta firmware updates via the AirTurn Manager app.
- f. Adjust power settings in the AirTurn Manager app to "performance" mode with a longer timeout.

Pedal Not Responding in App:

- Verify the pedal is successfully paired with your device.
- Check the settings within your specific application to ensure the pedals are correctly mapped to the desired functions (e.g., page forward, page back).
- Use the AirTurn Manager app to confirm the pedal's programmed commands match your application's requirements.

SPECIFICATIONS

Attribute	Value
Model Number	ATQUAD500
Item Weight	1.78 pounds
Product Dimensions	8.66 x 3.15 x 1.18 inches
Batteries	1 Lithium Polymer battery required (included)
Bluetooth Version	5.0
Color	Black
Material Type	Plastic
Number of Keyboard Keys	4
Compatible Devices	Windows (and other Bluetooth-enabled devices like iOS/Android tablets/phones)
Date First Available	March 27, 2020

WARRANTY AND SUPPORT

The AirTurn QUAD500 comes with a**2-year coverage** with product registration, which includes the battery. For warranty claims or technical assistance, please register your product on the official AirTurn website.

For further customization, troubleshooting, and access to the latest firmware updates, utilize the free**AirTurn Manager app**, available for download on compatible app stores.

For additional support resources, visit the [AirTurn Store on Amazon](#) or the official AirTurn website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question