

AIRTURN, INC.

## AirTurn AT-104 Manual



Thank you for your purchase of the AirTurn AT-104 Wireless Page Turner. We hope you enjoy the wonderful convenience provided by hands-free page turning. Please let us know your suggestions and comments at [info@airturn.com](mailto:info@airturn.com).

### Instructions for Setup

1. Open the battery cover on the back of the transmitter and insert 2 AA batteries. Be careful to put each battery in the correct way.



2. Plug one end of the cable into the pedal(s), if required. Many pedals and switches come with a cable and 1/4" audio plug already installed.
3. Plug the other end of the cable from the pedal into the transmitter.
  - The pedal or switch plugged into the right jack will operate the Page Down or next page command.
  - The pedal or switch plugged into the left jack will operate the Page Up or previous page command.

### Description

The AirTurn AT-104 universal wireless device enables hands free, wireless page-turning for electronic documents. Ideal for musicians, the AirTurn AT-104 provides a simple, uncluttered solution allowing your eyes to stay on the page while your hands remain on your music/instrument!

The AT-104 automatically installs on most PC and MAC computers as a plug and play device. It also works with most momentary switches to activate the Page Down and Page Up functions of most document programs such as Adobe PDFs, Microsoft Word, PowerPoint, and most music reader programs. The AT-104 can be used with one pedal switch to turn forward only or with two pedals to turn forward and backward.

### Instructions for Setup

The arrows on the transmitter indicate the direction you are proceeding in the document by applying the pedal switch attached to that jack.



Note for **Boss FS-6** users. If you purchased this pedal from AirTurn, Inc., a single stereo cable has been provided with the pedal. This cable is plugged into the **A + B** jack of the pedal and the **right** jack of the AirTurn transmitter.

4. Plug the receiver into the USB port of your PC or MAC computer. Press either pedal. When the LED light on the side of the receiver blinks, the connection to the transmitter has been made.



### Specifications

- **OS Support :**  
Windows 98, 2000, XP, Vista, MAC OS 9, 10
- **Operating Temp :**  
0°C - 42°C (32°F - 107°F)  
20% to 90% relative humidity
- **Connections :**  
One 1/4" mono jack connects to PG/UP function.  
One 1/4" stereo jack connects to PG/DN and PG/UP function
- **Transmitter :**  
65,000 unique pairing IDs so multiple units may operate at the same time.  
Transmitter wake-up with either pedal depress 2.4 ghz transmission  
Voltage 1.5v (2-1.5v AA batteries)
- **USB dongle :**  
Use of only Receiver

### Compatible Pedals

Boss	FS-5, FS-6
Roland	DP-2
VFP	I/15, I/10
M-Audio	SP-1
Live Wire solutions	LWS250

Some pedals have a latch mode. Be sure that the latch mode is turned off and or the momentary mode is turned on. Airturn will automatically detect polarity on most switches and adjust accordingly.



## Troubleshooting Guide

**Nothing happens.** Check to see that the LED light on the receiver comes on when you press either pedal. Recheck batteries to be sure they are in correctly. Try rebooting the computer.  
If you have a Boss FS-6, or other pedal that uses a battery, be sure the battery is installed and still good.

**More than one page turns.** Go to your keyboard control settings and change the repeat delay to longer.

Go to [www.airturn.com/support](http://www.airturn.com/support) for more information on troubleshooting.  
Email questions to [support@airturn.com](mailto:support@airturn.com).

## Warning

Using pedals other than those listed may void your warranty. Do not plug any device into the transmitter that generates an electric current.  
Do not get the transmitter or receiver wet or place in direct sunlight for extended periods.

## Warranty

The warranties described herein shall be the sole and exclusive warranties granted by AirTurn and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of AirTurn to the purchaser with respect to the Product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall AirTurn be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than an authorized servicer. Nor shall AirTurn be liable or in any way responsible for any incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

## Warranty

AirTurn, Inc., ("AirTurn"), warrants to the first consumer purchaser that the AirTurn AT-104 transmitter and receiver (the "Product"), when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective Product or part thereof with a new or remanufactured equivalent at no charge to the purchaser for parts or labor for one year from date of purchase.

This warranty does not apply to any appearance items of the Product nor to any Product the exterior of which has been damaged or defaced, which has been subjected to misuse, abnormal service or handling, or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should request a RMA number via email or phone following the directions on the support page at [www.airturn.com/support](http://www.airturn.com/support).

## Environmental

Electronic components and construction comply with RoHS standards.  
Packaging is recyclable. Please recycle.  
This device and batteries should be disposed of according to local law and not placed with household waste.  
Use rechargeable batteries to reduce waste.



FCC  
Transmitter : WWHAT104T  
Receiver : WWHAT104R

Manufactured in the Republic of Korea

Copyright © 2008 AirTurn, Inc., Boulder, CO 80302  
AirTurn and the AirTurn logo are trademarks of AirTurn, Inc.

## FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

## Warranty

The purchaser shall return the product at their expense. The repaired or replaced product will be returned at the expense of AirTurn. The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law.

ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO ONE YEAR FROM THE DATE OF THE PURCHASE.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) this device may not cause harmful interference, and  
(2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION :** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE :** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

