



AirTurn BT-105 Manual

Thank you for your purchase of the AirTurn BT-105 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.

Description

The AirTurn BT-105 Bluetooth wireless device enables hands-free, wireless page-turning for electronic documents. Ideal for musicians, the AirTurn BT-105 provides a simple, uncluttered solution allowing your eyes to stay on the page while your hands remain on your music/instrument!

The BT-105 will connect on most Bluetooth equipped MAC and PC computers. No additional software is required. 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 BT-105 can be used with one pedal switch to turn forward only or with two pedals to turn forward and backward.

The BT-105 also works with the Apple iPad in conjunction with specific programs that have been designed to work with it.

The BT-105 consists of a switch, two 3.5mm jacks for foot switches, an LED indicator and a mini-USB charging port.

Setup and Pairing

Make sure the host computer you are using is in discovery mode. (Check the instructions that came with your computer or Bluetooth dongle.)

Turn on the BT-105 by pressing the red power button and holding for 1 second. The LED will blink 3 times and attempt to pair with your computer. Your host computer may require a validation to accept pairing from the BT-105.

The LED will blink orange rapidly when the BT-105 is connecting to the host computer. Once connected, it will blink green once every 2 seconds.

To reset pairing, press and hold the red button for 8 seconds until it blinks rapidly green and red alternately. Then release.

If pairing is unsuccessful, delete the device displayed in the host, reset the BT-105 pairing again. Initial discovery may take up to 30 seconds.

Switch off

Switch off the BT-105 by pressing the red button for 1 second until the LED turns red. Release and the LED will blink 3 times while the unit shuts down.

Warning

Do not plug any device into the BT-105 that generates an electric current. Do not get the BT-105 wet or place in direct sunlight for extended periods of time. Do not open the unit as there are no user serviceable parts. Do not put in trash. Please recycle.

Profiles

There are several profiles that come ready to use on your BT-105. Profiles are used to send different signals to the host computer depending on the computer and the application being used.

The default profile is set for the Apple iPad. The other profile is for the generic use of page turning on the PC or MAC.



To change to the PC or MAC profile, turn off the BT-105. Then holding the down the switch plugged into Port 1 (the jack closest to the red switch), turn on the BT-105. The LED will blink red then green then red. Release the switch.

To change the profile back to the iPad profile, repeat the same procedure using the switch in Port 3 (the jack closest to the USB port).

Charging

Your BT-105 should last several days on a charge depending on how much you use it. When the power is low the LED will blink:

Yellow every second under 25%
Red every second under 10%

Charge your unit with the cable provided by through any USB port on a computer or with a USB wall charger. Depending on the source of power, it will take from 1-6 hours for a complete charge. If you leave the BT-105 on while it is charging, you can monitor the charging status. Green indicates a full charge. The unit will still charge when off.

Foot Switches with Your BT-105

Compatible Foot Switches

Most normally open (NO) momentary switches will work well with the BT-105. Here are some suggested units:

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

Some foot switches have a latch mode. Be sure that the latch mode is turned off and/or the momentary mode is turned on.

Troubleshooting

Nothing happens. Check to see that the LED light on the receiver comes on when you press either switch. Re-check 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. Recheck that the Profile (see Profiles) is the correct one for your use.

Go to www.airturn.com/support for more information on BT-105 troubleshooting. Email questions to support@airturn.com

Additional Ports

There are two additional ports available for special use applications that require 4 switches. Please see the application information for using these ports. The ports are exposed by using a stereo to mono channel splitter available at electronic supply stores. (Additional profiles are also available to support these ports. More information available on-line.)

Warranty

AirTurn, Inc., (“AirTurn”), warrants to the first consumer purchaser that the AirTurn BT-105 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. Nor does it apply to cables or batteries that may be supplied

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. 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.

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.

Electronic components and construction comply with RoHS standards.
Packaging is recyclable. Please recycle.
Contains Lithium Polymer Battery. Battery should be disposed of according to local law.



Manufactured in the United States of America

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Radio Information

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.



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