

# AirTurn FAQ

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This FAQ covers AirTurns most popular products. Other product questions should be directed to [support@airturn.com](mailto:support@airturn.com). Support responds to questions between 9am and 5pm M-F. Or call 888-247-1223.

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## Bluetooth Pedals

For basic page turns and simple media triggers, choose a [2-pedal AirTurn](#). For extended controls like setlist navigation and multi-effects control, choose a [4-pedal AirTurn](#). The DUO, QUAD, TAP and StompKits all come with a removable handheld controller for handheld remote applications.

## What is Bluetooth?



Bluetooth is a wireless technology that lets devices connect to computers easily and securely. No Wi-Fi is needed to operate a Bluetooth AirTurn pedal - the AirTurn communicates directly with its host tablet or computer. Bluetooth Smart is available on the PED and works only with Bluetooth SMART READY (4.0) computers and tablets.

## Which Pedal should I choose?

The [PED](#) is an entry level controller that is a low cost, versatile self-contained controller. It uses a touch action foot switch for silent actuation.

The [DUO](#) uses ATFS-2 pedals which are ideal for users and professional musicians who need an *absolutely silent action* but still want a tactile feel.

The [StompKit](#) uses the Boss FS-5U foot switches which are better suited for users who use them in *loud environments with heavy vibrations* or want a larger target to hit.

The [TAP](#) is specifically dedicated to drummers who prefer to tap the switch with their drumstick.

The TAP with BT-1 or TAP with 2 BT-1's is geared toward drummers who play in very loud environments or in venues with a lot of vibration.

Four Pedal Options: Do more with four! With a 4-Pedal AirTurn, you can turn pages with two of the pedals and navigate set lists with the other two. Or assign stomp boxes, amps and presets to turn your 4-Pedal AirTurn into a virtual wireless instrument effects rig. Check out our [list of 4-Pedal Apps](#) to see what you can do. Four pedal products include:

The [QUAD](#) uses the ATFS-2 pedals which are our most affordable and ideal for users who need *absolutely silent controls* and still have a tactile feel.

The [StompKit XL](#) uses BOSS FS-6 pedals which are ideal for users in *loud environments with heavy floor vibrations*.

## **Hand and Foot Control**

All Foot controllers except the PED allow you to remove the BT-106 Transceiver and use it as a handheld remote. There are six different Modes that are programmed into the transceiver to control, music, effects, presentations, iTunes and other media players, iOS cameras and video devices.

## DUO



Step ahead with the DUO Wireless Pedal Control for tablets and computers. For hands-free page turns and app controls so subtle, no one will notice that your hands never touched the screen.

**Sleek:** No messy cables to clutter your setup. The BT-106 transceiver connects wirelessly to tablets or computers up to 60 feet away using secure Bluetooth technology. And its internal rechargeable battery keeps you going for up to 100 hours and can be charged

thousands of times.

**Silent:** No one else needs to know, right? The dual ATFS-2 pedals connected to the BT-106 are designed to be drop-dead silent. Their “mechanism-free” design means no clicks, no squeaks, and no distractions.

**Simple:** Turn it on, pair it up, get to work. Already paired? Then it’s even simpler – just turn it on and go. The right pedal turns pages forwards and the left one goes backwards.

**Sturdy:** Made using the same materials as bullet-proof "glass", the ATFS-2 pedals are nearly indestructible and built for lead-foot stompers. The non-slip pedal board keeps it all together. Best of all? The DUO BT-106 transceiver and ATFS-2 are made in the USA with a 1-year warranty and 30-day money-back guarantee.

The BT-106 works with more than 100 apps for iPad, iPhone, Android tablets, and Bluetooth-equipped Mac and PC computers for page turns, teleprompters, backing tracks, and so much more!

[Explore Apps for iPad, iPhone, Android, Mac & PC](#) | [Read the Manual](#)

Package includes:

DUO BT-106 Bluetooth transceiver on pedal board with two ATFS-2 pedals

USB charging cable

Quick Start Guide

BT-106 product family manual

And when you need a hand held remote control, just un snap the BT-106 transceiver from the board and use it to control media players such as iTunes, take photos with your iPhone or iPad, control slides in a presentations and more!

Dimensions: 4"x7"x7/8"

Weight: .81 lbs

Note: This product replaces the BT-105 series product with many new features.

## **What is the difference between the PED and DUO?**

Both are Bluetooth wireless foot controllers with two foot switches that are assignable to many different functions depending on the app.

The DUO works with just about any Bluetooth equipped computer/tablet and app that is written for it. It will work with most office type apps on PC and MAC. The PED is limited to computers and tablets with Bluetooth SMART READY feature or BLE or Bluetooth 4.0.

The DUO is a tactile switch with a 3/16" stroke while the PED is a touch only switch. The DUO switch will last 3 times longer than the PED switch. (3 million presses vs 1 million presses)

The DUO is made up of pedal components and a transceiver that is removable and can be used as a handheld Bluetooth remote control. This allows for low cost repairs if needed in the future but costs a bit more up front.

The DUO has a rechargeable lithium polymer battery that will last about 100 hours on a charge and can be charged over 2500 times. The PED uses a disposable lithium watch battery that lasts about 6 months to a year in use.

The PED has two different methods to connect to applications. In addition to the HID mode used in both products, the PED has a GATT mode that does not interfere with keyboard use. There are only a few applications that currently use the GATT mode at this time.

Our opinion is that if you are a regular performing musician you will inevitably prefer the DUO while most students and amateur musicians that play occasionally will prefer the PED.

## **What is the difference between the BT-105 with 2 ATSF-2 Pedal and Pedal Board Kit and the DUO?**

Essentially these two products are very similar in their form factor. The BT-105 Kit was manufactured between 2010 and 2015. The DUO uses the BT-106 transceiver, introduced in May of 2015, which includes a keypad to make interacting with it more versatile and simple. The DUO has the LED and power button on the top of the unit instead of the front and the cables were shortened to make it less bulky in appearance. Connection times and response times are faster and on the DUO. Changing to one of 6 different modes has been simplified. The BT-105 products are no longer brand new are considered "B-Stock" which may include manufacturing blemishes, customer exchanges, and refurbished units. They are warranted the same as a new unit.

## **How do I connect a DUO to my tablet or computer?**

Open the Bluetooth Settings on the tablet or computer, turn on the AirTurn, and scan for the device. Pair and connect. See your tablet or computer manual for additional instructions. To remove pairing

Remove or Delete the device from the computer or tablet, turn off Bluetooth, and then reset the AirTurn by holding down the Power Button for 8 seconds.

### **Can I custom code my DUO?**

The DUO can be custom coded for most keyboard commands and each button press can send up to 4 keys included modifiers (such as Alt, Ctrl, Cmd, Shift). It must be coded at our facility and has a \$5.00 service fee. Please contact [support@airturn.com](mailto:support@airturn.com) for more information.

### **What are the buttons on the DUO for?**

Each button represents a different character sent to the computer or tablet when pressed. The UP and DOWN arrow keys send the same signal as the left and right pedals. See page 9 of the [manual](#) for all the different keystrokes. You can change MODES by holding down the 6 button (1 blink = Mode 1, 2 blinks = Mode 2, etc.). Custom MODES are also available – contact [support@airturn.com](mailto:support@airturn.com) for more information.

MODE 1 PC/MAC: Turns pages for most office document and PDF software on PC/MAC computers.

MODE 2 ProTools: Sample Mode for ProTools

MODE 3 Tablet: This is for most iOS and Android devices. It is the default mode of a new BT-106.

MODE 4 Transcription: Signals used in some transcription software.

MODE 5 Multi Media: For most media players. iOS cameras use the up arrow to trigger pictures and video.

MODE 6 Assisted Technology

### **What is the USB cable for?**

The USB cable is for charging only and can be attached to any USB power source. It cannot be used as an USB input device.

### **Apps**

The DUO works with over 100 compatible apps. However, an AirTurn may also work on any app that accepts keyboard input such as Up and Down arrows, PgUp and PgDn, etc. Some apps can also be programmed to read the input from the DUO.

The AirTurn does not work with native iOS apps such as iBooks or Photos.

Popular PDF music reading apps include forScore, MusicReader, unrealBook

A popular iOS App for reading text or Word documents (Lyrics, Tabs or text files) is OnSong.

For a complete list of compatible Apps see: <http://www.airturn.com/apps>

### **What's the difference between a StompKit and the DUO?**

The StompKit and the DUO use the same AirTurn BT-106 transceiver to communicate with the computer, tablet, phone or iPod. The difference is the foot switch.

For a “piano pedal” – type feel, and a completely silent foot switch, get a DUO.

For a slightly larger target and the well-known reliability of a Boss FS-5U switch, choose the StompKit.

## PED



Take control of music reading, scrolling lyrics or guitar tabs, teleprompting, slide presentations, instrument effects or media control, and more.

Configurations are also available for assistive technologies and common desktop document or presentation applications.

- Membrane touch foot switches for fast and quiet response
- Thin profile - less than .7" (18mm) tall with anti-skid control on the base
- Lithium ion (CR2032) battery lasts 6 months to a year
- Second spare battery included in battery compartment
- LED's signal low battery and Bluetooth connection status
- Mode Switch to change profiles for different uses

Note: Bluetooth SMART READY (also known as: BLE or Bluetooth 4.0) required on host tablet or computer. Check with your computer vendor for compatibility. Works with iPad 3 and newer, Galaxy 4 and newer, iPhone 4 and newer.

Measures (L x W x H) 6" x 4.5" x .7" (15.24cm x 11.43cm x 1.78cm)

Weighs 5.3 oz (151 grams)

### What Bluetooth Devices is the PED Compatible with?

Any Bluetooth 4.0 and above or Bluetooth SMART ready device. That includes iPad 3 and newer, Galaxy 4 and newer, and most devices running Android 4.3 or later. To figure out which iPad you have go here: <https://support.apple.com/en-us/HT201471>

### Can I custom code my PED?

Yes, you can custom code your PED on a Mac computer through the AirTurn PED Manager App. Your Mac computer must have OS x 10.8 or later. Please contact [support@airturn.com](mailto:support@airturn.com) for more information.

### Why is the PED cheaper than the DUO?

The PED uses a CR2032 lithium ion battery instead of an internal rechargeable battery.

The PED has been tested for up to 1 million pedal presses versus 3 million for the DUO.

The PEDs' membrane switches are not as durable as the DUO's ATFS-2 switches.

The DUO transceiver can be removed and used as a hand-held remote.

### **How do pedals work?**

They connect by Bluetooth to the computer, tablet or phone and send a signal to turn pages or to activate an action (such as Arrow Up/Arrow Down, PageUp/PageDown). Pressing a pedal will turn to the next page or previous page in your document/song/set list, start/stop an audio track, play/pause teleprompting, or trigger looping, etc., depending on which App you are using.

### **How long does one batteries last?**

6 months to a year.

### **What is B-Stock?**

Products that have a factory blemish, have been returned, or are refurbished.

## MANOS



### MODELED AFTER THE WORLD'S $\infty$ PERFECT GRIP: YOURS

The AirTurn Manos Mount turns your favorite tablet or smartphone into the ultimate music stand. The Manos Mount is modeled after the human hand, with cantilever “thumbs” in back and spring-loaded “fingers” in front that ensure a secure, elegant grip. The Manos Mount attaches to any microphone stand and delivers

smooth 360° rotation with portrait and landscape locking positions, while a self-locking hinge easily adjusts your tablet or smartphone to any viewing angle.

### KEEP YOUR CASE

From smartphones to tablets, the Manos Mount can accommodate reading devices of all sizes. And keep your cover on—the Manos Mount can grip your device in or out of any protective case, even iPads™ in Otterboxes™ .

### EASY IN, EASY OUT

The AirTurn Manos Mount locks flat for easy transport in your gig bag. The spring-loaded finger clamps make it a breeze to mount or remove your device in a flash, and the locking screws make it a cinch to ensure the maximum protection for your tablet or smartphone.

### Rugged heavy-duty design

- Holds smartphones and tablets from 5” to 13.3” with protective covering
- Proprietary rubber coating on mount fingers for maximum grip on the widest range of surface materials and textures
- mounts to top of mic stand or side mount
- Accommodates flat and rounded device and cover surfaces
- Provides an unobstructed view of your device’s screen, as well as an uncluttered view from behind

Made in the U.S.A.

UNIVERSAL MOUNT FITS ALL TABLETS UP TO 8.7" WIDE - WITH OR WITHOUT A CASE

The AirTurn Manos mount was designed and built in the US as a rugged holder to fit most tablets up to 13.3 inches including:

iPad Air

iPad Mini

- iPad 1-4
- iPad Air
- iPad PRO
- Surface RT/Surface Pro 1/2
- Samsung Galaxy Note Tab (8, 10, and 12.2)
- Google Nexus 7/10
- Sony Xperia Z
- LG G Pad 8.3
- Tesco Hudl

Also fits most smartphones

Manos Mount Dimensions: 13x5x3 inches

A MANOS Universal Tablet Mount is a device that holds a phone or tablet in place on a microphone stand or side mount attached to the mic stand.

### **A Manos will hold which devices?**

Any smart phone, iPad, iPad Mini, most tablets up to approximately 13.1" screens. Minimum width: 3 inches, 7.62 cm. Maximum width: 8.6 inches, 21.84 cm.

### **Will a Manos hold my case? (up to 1")**

Yes

### **Pivot upgrade.**

This is a kit that replaces the original Manos pivot which had a tendency to droop. (Released in 2014)

The kit is free, shipping is usually less than \$4.00.

All Manos mounts through store.airturn.com have the pivot upgrade. You do not need to purchase an additional pivot upgrade.

### **How much weight will the MANOS hold?**

5 lbs, 2 kg

### **Manos Tilt swivel**

Tilt the Manos to the desired angle and tighten down the knobs to hold it in place.

Swivel your tablet/iPad to either vertical or landscape position for easiest viewing. It will lock in to place every 90 degrees.

## Manos Mount and Side Mount vs top of mic stand



The Manos can be attached to either the top of a mic stand (standard 5/8-27 mic thread) or can be attached to a Side Mount Clip depending on the needs of the performer. If a Boom is needed for a microphone, then a Side Mount Clip is recommended. The SMC attaches to the vertical piece of any mic stand and extends 7" inches to the side. The Manos then attaches to the SMC and the phone/iPad/tablet clips in to the Manos.

## Padlok



### Will the Padlock fit my iPad?

The Padlok is compatible with iPad 2/3/4 only – it is not compatible with the iPad Air. You also cannot use the iPad in a case.

## goSTAND



### Features

- Less than 18" (453mm) when fully folded--fits in most back packs and carry-ons.
- 58" (1475mm) fully extended - weighs 2.6 lbs (1.25kg).
- Extended legs create the same footprint as most mic stands keeping your load secure. The only stand that can be set for uneven surfaces and different base circumferences.
- Steel tubing provides the weight to keep attached objects steady.
- Standard 5/8-27 mic thread fitting on top with locking nut.
- Works with all AirTurn tablet mounting systems. Collapsible boom and side mount clamp are also available.

## goSTAND boom



### What are the dimensions of the boom?

Less than 16" (407mm) when fully collapsed--fits in most back packs and carry-ons.

27.5" (704mm) fully extended weighs 1.3 lbs (.55kg).

### Will boom work with my mic stand?

The GoSTAND boom can be mounted on any mic stand that has the standard 5/8-27 mic thread.

## QUAD



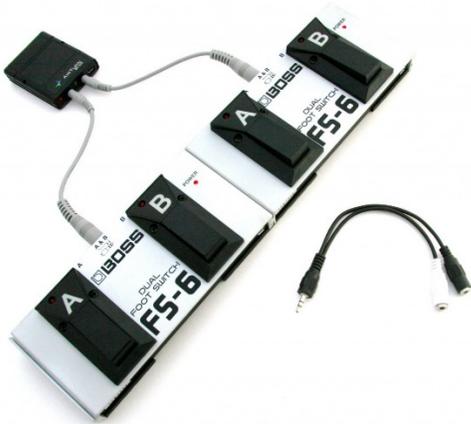
### Why do I need four pedals?

If you need to control more than two actions, the QUAD allows you to do so. With the QUAD, you can control up to four actions to turn pages, control playlists, and start/stop loops.

### Which Apps are compatible with the Quad?

The Quad will only work with Apps that are optimized for four-pedal use. Please visit our App search page at: <http://www.airturn.com/app-search>

### QUAD vs StompKit XL



The QUAD uses ATFS-2 pedals which are ideal for users who need an absolutely silent action but still want a tactile feel. The StompKit XL uses BOSS FS-6 pedals which are ideal for users in loud environments with heavy floor vibrations.

### What is the AirTurn Test Utility App?

The AirTurn Test Utility App allows you to test your AirTurn pedals and read the owner's manual for your AirTurn product. Additionally, the App allows you to update the firmware and adjust various settings for the AirTurn PED. Please contact AirTurn Customer Service for more information.

## TAP



### **Should I use the TAP or the BT-1?**

The TAP can be used for most environments with normal vibrations levels. For loud environments with heavy vibrations, use the TAP BT-1 or TAP BT-1x2

## AT-104



### **Can I use the AT-104 with my tablet?**

No, the AT-104 can only be used with PCs and MACs.

### **Does the AT-104 use Bluetooth?**

No, the AT-104 does not use Bluetooth to connect to a computer. It connects to the computer using proprietary wireless and a USB Dongle.

### **How does the AT-104 work?**

The AT-104 connects to a computer with a USB Dongle. It sends the PgUp and PgDn keyboard commands to turn pages. It can be used with MusicReader PDF 4 on a MAC or PC and can be used with Office documents and Adobe on a PC.