



ELEVATE YOUR PLAY  
**BEYOND** THE BOARD



Wireless Effects Pedal **Controller Guide**

# What's Included

Controller + Attachment System



Charging Cable



Dock



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## Airpatch Dock

Select the effects pedals you want to use with your Airpatch and connect them between the Send and Return jacks on the Airpatch Dock. (See Figure A.1 for connection example.) The audio source connects to the Input jack while the rest of your audio signal chain connects to the Airpatch Output. Ensure all pedals between your Airpatch Send and Return are powered ON and engaged.

**For the 9V connection, use a standard 2.1mm center negative barrel connector ONLY. Power supply is not included.**

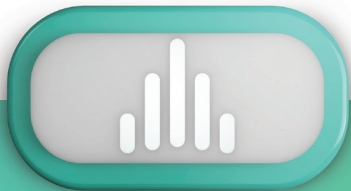


## Pairing Your Airpatch

Use your Airpatch Dock Button—with the Airpatch Sonic Bars—to cycle through modes and pair your Controller. Hold the Dock Button down for 3 seconds until the Dock's LED starts blinking. Press your Airpatch Controller once to pair it. The Dock's LED will then stop blinking and remain ON.

# Airpatch Controller

When you press your Airpatch Controller, the surface will flash white.  
When the LED flashes red, your battery is low (~1 hour remaining).  
If the light does not flash at all, your battery is depleted and your Controller must be charged.



## Charging Your Controller

Charge your Airpatch Controller with the magnetic USB cable provided and a standard 5V USB power supply. The magnetic charging connector is designed to fit one way only so look for the light to appear red indicating your Controller is charging. It will turn white once it's complete (~45 minutes). Remove the charging cable once your battery is full.

# Making It **Your Own**

When connecting your effects pedals, Airpatch enables endless combinations. Ever wish you could control your favorite effects right on your instrument? What about getting more out of your go-to pedals? Your Airpatch makes it possible.

Airpatch encourages freedom of movement and expression. Experiment by placing the Airpatch Controller in different locations on your instrument until you find the position that's most comfortable and best suited to your playing style. Airpatch uses medium-pressure silicone switches to avoid accidental effects switching. The areas to the left and right of the grip bars require slightly less pressure to activate while the center of the Controller Button requires slightly more pressure to engage.

## Controller **Attachment**

Your Airpatch includes a Mounting Plate with a release lever and a removable, finish-friendly adhesive pad, allowing you to quickly and easily attach and detach your Airpatch from a variety of instrument surfaces and positions. Simply peel off the white film from the Mounting Plate's adhesive pad to expose the permanent adhesive and carefully stick it to the bottom of the Mounting Plate. The clear side is finish-friendly adhesive. Peel off the clear film and secure the Mounting Plate to your instrument. The adhesive is strong but removable and reusable.





## Mode Selection

Simply press the Airpatch Dock Button located in the left side of the Dock to switch Flight Modes. The three-color LED will indicate which Flight Mode you're in.

Dock Button

Flight Mode

LED Color

Description

Latch



Press the Airpatch Controller to activate pedals; press again to turn them off. You can connect multiple pedals in your effects loop!

Momentary



With responsive control, your effects are activated by pressing and holding the Airpatch Controller.

Reverse Momentary



Your effects default to ON. The effects loop is bypassed for as long as the Airpatch Controller is pressed and held.

## Prepare for Launch

Figure A.1 — Airpatching Your Effects Pedals



# Flight Modes

## Tone Tacks

Get more out of your pedals with wireless control and unique switching features.

## Lead Button

**Distortion/Boost + Latch Mode** — Use your Airpatch to launch into your lead section. Add a modulation to your effects loop and activate multiple pedals at once.

## Tremolo/Stutter Button

**Tremolo Pedal + Momentary Mode** — Press and hold Tremolo/Stutter for accents and dramatic note and chord holds. This is a great modulation when combined with distortion outside of your effects loop.

## Delay Trail

**Delay + Momentary/Latch Mode** — Your Airpatch will continue to send your audio signal into the delay pedal even when it's bypassed, preserving your delay trails. Dial in long delay times and use your Airpatch to bring in the ambient delay trail during phrases and chords.

## Pitch Button

**Pitch Shifter + Latch/Momentary Mode** — Incorporate new and unprecedented harmonies and octaves into your soundscapes. Your Airpatch's Momentary Mode acts like new notes for your instrument when combined with pitch effects.

## Three-way Killswitch

**Momentary Mode** — Leave your effects loop blank or directly connect your effects Send to the Return with just one patch cable. No pedals necessary. This provides you with two killswitch options. Use a distortion pedal in your Airpatch effects loop and a second distortion outside of your effects loop to stack other-worldly tones when switched rapidly.

# Airpatch Specifications

- 2.4 GHz wireless signal, similar to other low latency wireless guitar transmitters.
- Noiseless switching circuit.
- 9V center negative barrel connector — compatible with standard pedal board power systems. (Power supply not included.)
- Over 50 feet of range (line of sight).
- Long-lasting battery life Controller that lasts for multiple performances on a single charge.
- USB charging cable for Airpatch Controller with magnetic connection.
- Estimated 45-minute charging time.
- Wireless controller LED indicator blinks white when button is activated. LED indicator blinks red notifying you of approximately 1 hour of battery life remaining.

## Dock Dimensions

- Height: 2.42" (61.5mm)
- Width: 3.07" (78.0mm)
- Depth: 1.34" (34.0mm)

## Controller Dimensions

- Height: 0.58" (14.7mm)
- Width: 1.71" (43.5mm)
- Depth: 0.93" (23.5mm)

# Stay Patched In

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## Disclaimer

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 technician for help.



aviate audio™

Buffalo, New York

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DC Input: 9V 

Made in China





