



# Audible

**ONE TAP**

PROGRAMMABLE  
TAP TEMPO SWITCH

OWNER'S  
MANUAL



Thank you for purchasing the **ONE TAP Programmable Output Tap Tempo Foot Switch**, by Audile.

**ONE TAP** is made in Australia and has been designed for maximum reliability and long service life. Please be sure to follow the instructions in this manual to get the best out of your new equipment.

If you require assistance at any stage, please contact your Audile Authorised Dealer.

	Page
WHAT IS <b>ONE TAP</b> ? .....	3
CONNECTIONS .....	3
DIP SWITCH SETTINGS .....	4
ACCESSING THE DIP SWITCHES .....	5
SETTING THE DIP SWITCHES .....	6
WARRANTY .....	8

## ? WHAT IS DOUBLE TAP?

**ONE TAP** is a Tap Tempo Foot Switch which provides ultimate programming flexibility by the use of dip switches, which can be accessed by removing one side panel.

The output can be programmed as:

- Normally Closed or Normally Open.
- Switch contact between Sleeve & Tip, Sleeve & Ring, or Sleeve & Tip + Ring.
- Engage a 4.7k $\Omega$  pull-up resistor between Sleeve & Tip or Sleeve & Ring.
- An LED is provided for applications where the Foot Switch is used to latch a device ON, and that device provides power for the LED. For most Tap Tempo applications, the LEDs will not light up.

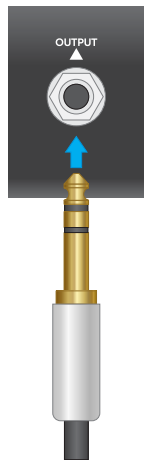
## CONNECTIONS

### OUTPUT

Foot Switch output to effects pedal.

Use a Stereo or Mono patch lead, as required by the effects pedal input, and as per the dip switch settings.

A 50cm Stereo TRS patch lead is supplied with **ONE TAP**.



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 **DIP SWITCH SETTINGS**

With its wide range of output settings, **ONE TAP** can be programmed for use with most rack and pedal effects that can be controlled from a Tap Tempo type input.

Consult your pedal's instruction manual to determine the type of input required.

The default output setting when the **ONE TAP** is shipped is for a Normally Open contact between the Sleeve and Tip of the audio connector. This is compatible with Eventide®, JHS® and many other brands.

Most BOSS® pedals will require you to set the output to Normally Closed, between the Sleeve and Tip.

A Strymon® pedal may require you to keep the Normally Open setting, but also engage the pull-up resistor from Tip to Ring. This requires a stereo TRS patch lead.

Again, you should consult your effect pedal's instructions to check for its tip / ring / pull-up resistor input requirements.

## DIP SWITCH SETTINGS

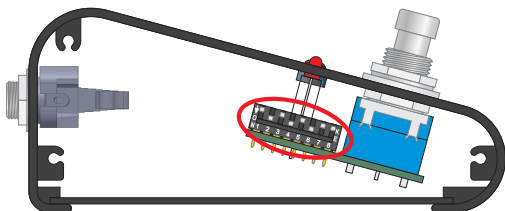
### ACCESSING THE DIP SWITCHES

*Please use a hand tool screwdriver when removing and refitting the self-tapping screws. DO NOT use a powered driver, as this could cause damage to the screw threads.*

Remove the LEFT side panel from the **ONE TAP**. There are three self-tapping screws to remove.



Locate the 8-way dip switch for the output that you are setting.



View of Output Dip Switches

*The default settings for the dip switches, as shipped from the factory, are Normally Open contact between Tip and Sleeve, LED disabled, pull-up resistor not engaged.*



## SETTING THE DIP SWITCHES

*Due to the small size of the dip switches, a jeweller's screwdriver or similar tool will make it easier to set the switches than fingertips.*

### 1. Normally Open / Normally Closed setting



Set 1 to ON for Normally Closed operation.



Set 2 to ON for Normally Open operation (default).

**Set only ONE of 1 and 2 to ON, not both of them.**

### 2. Tip, Ring and Tip+Ring setting



Set 3 to ON for the switch to operate between the Ring and Sleeve of a stereo TRS jack.



Set 4 to ON for the switch to operate between the Tip and Sleeve of the jack. Default for mono jacks.



Set 5 to ON for the switch to operate between both Ring and Tip to Sleeve of a stereo TRS jack.

**Set only ONE of 3, 4 or 5 to ON.**

### 3. LED setting



Set 6 to ON to disable the LED function (default).



Set 6 to OFF to enable the LED function.

### 4. Pull-up resistor setting



Set 7 to ON to engage a 4.7k $\Omega$  resistor between Tip and Ring when the switch is closed.



Set 8 to ON to engage a 4.7k $\Omega$  resistor between Tip and Sleeve when the switch is closed.

**Set only ONE of 7 and 8 to ON, not both of them.**

**The default setting is both 7 and 8 set to OFF.**

## DIP SWITCH SETTINGS

Replace the side panel(s) when you have set the dip switches to the requirements of the pedal to be controlled.

***Use a hand tool screwdriver, not a powered driver. Do not over-tighten the self tapping screws.***



Avant Technik Pty Ltd ("Avant Technik") guarantees the **ONE TAP Programmable Tap Tempo Switch** pedal to be free from defects in material and workmanship when subjected to normal use and service. This is a 2 year limited warranty, whereby the faulty device is returned to Avant Technik, or Authorised Dealer, freight prepaid within two years from the date of purchase. The faulty device will be repaired and returned, free of charge.

There are no expressed or implied warranties which extend beyond the face hereof, and Avant Technik is not liable for any incidental or consequential damages arising from the use or misuse of this product. This limited warranty does not apply to any injury, loss, damage, defect or malfunction of the product or failure to function resulting from any failure to operate the product in accordance with the directions contained in the operating instructions, failure to function resulting from any accidents, acts of God, tampering, abuse, acts, omissions, or negligence by anyone other than Avant Technik.

This limited warranty shall apply only to the Customer as an original purchaser. It is the customer's responsibility to follow safety regulations and laws regarding electrical connections. Shipping damage is not covered by this warranty.

No claims will be recognised without the proof of purchase. This warranty becomes invalid if damaged is caused by an unauthorised person or persons attempting modifications or repairs.

Any dispute between customer and Avant Technik must be conducted in Queensland, Australia.







To Each Their Own Tone

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# ONE TAP



 FCC CE

**MADE IN  
AUSTRALIA**