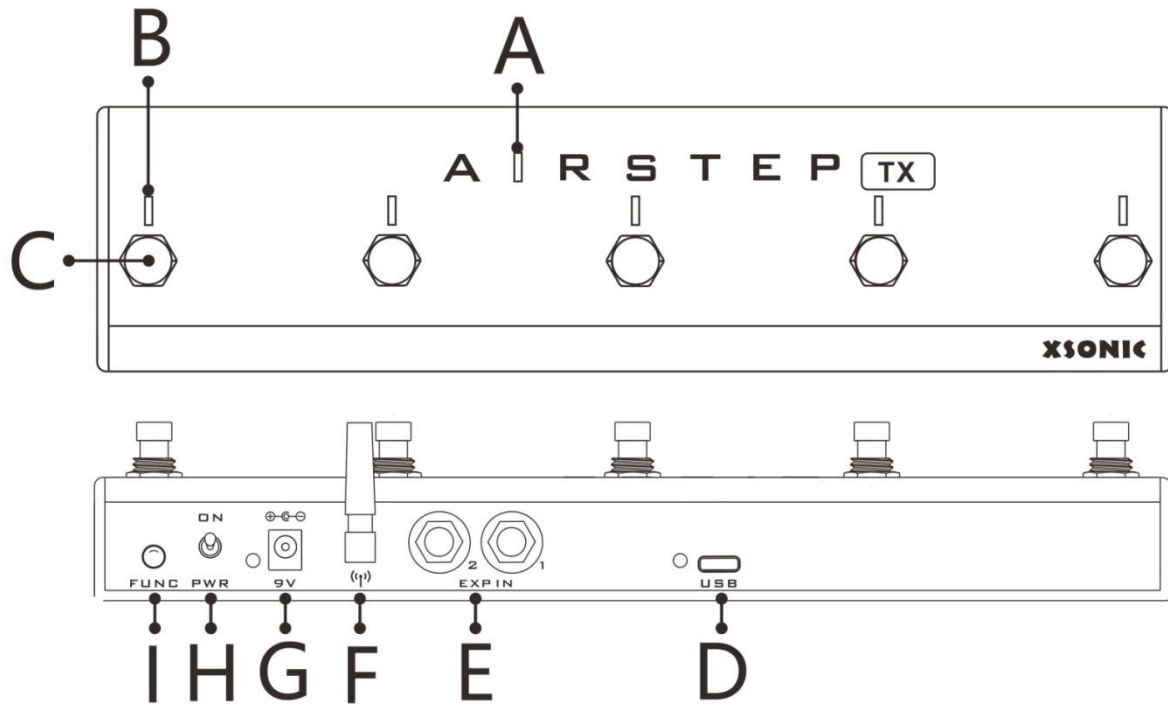# XSONIC

Airstep TX Edition
User Manual

Introduction

The AIRSTEP TX Edition is the ultimate foot controller designed specifically for TONEX ONE and TONEX PEDAL. It allows hands-free switching of all presets and banks, toggling of all effects, and wireless editing and control via the dedicated iOS and Android TONEX Editor App developed by XSONIC. It also features two expression pedal inputs for real-time parameter control. No setup required - just plug and play. The perfect foot controller solution for every TONEX user, turning your TONEX into a fully functional pedalboard ready for most gigs.

Features

- Fully compatible with TONEX ONE and TONEX PEDAL
- Hands-free switching of all presets, banks and toggling of all effects
- Wireless tone editing via the dedicated AIRSTEP TX App (iOS & Android)
- Change modulation types and tap tempo with a footswitch
- Two expression pedal inputs for real-time control of volume, gain, or any assignable parameter
- Transforms your TONEX into a complete pedalboard ready for most scenarios
- Truly plug and play — no MIDI knowledge or setup required
- Onboard LEDs provide real-time visual feedback for presets, banks, and effect status
- Built-in rechargeable battery with up to 100 hours of use — can also power TONEX ONE for up to 3 hours
- Firmware upgradeable to stay compatible with future updates
- Rugged extruded aluminum housing for stage and studio durability

Interface

A. Main LED Indicator

Indicates the connection status with the TONEX. Lights up when a successful connection is established.

B. Footswitch LED Indicators

Display the current preset, bank, or effect toggle status in real time.

C. Footswitches

Provide hands-free control over all key TONEX functions.

D. USB Port

Used to connect directly to the USB port on the TONEX unit.

⚠️ **Note:** This port cannot be used for charging. Please use the charging port to charge the device.

E. Expression Pedal Inputs

Support two expression pedals simultaneously. Each input can be assigned to control parameters via the AIRSTEP TX App.

F. Antenna

Enables wireless communication with the mobile app (iOS & Android).

G. Charging Port

Supports charging via the included USB-to-DC cable or a standard 9V pedal power supply.

⚠️ **Note**: If you want to **power the TONEX ONE via AIRSTEP's USB port** while **charging AIRSTEP at the same time**, please use the **included USB-to-DC cable** and plug it into the **charging port**. The standard 9V pedal supply **does not provide sufficient power** for this use case.

H. Power Switch

Turn off the unit when not in use to conserve battery life.

I. Function Button

Reserved for future use. Currently inactive.

Instructions

Before Using

TONEX Firmware Update
Update your TONEX's firmware to the latest version to ensure compatibility with AIRSTEP.

AIRSTEP Firmware Update
Update your AIRSTEP TX to the newest firmware for improved stability and the latest features.

Connection

AIRSTEP connects to TONEX via USB data cable. Once connected, the Main LED on AIRSTEP will light up.

- **For TONEX ONE**: Use the USB-C to USB-C data cable included with your TONEX ONE package (the same cable used to connect it to a computer, this cable is not included with AIRSTEP).

- **For TONEX PEDAL**: Use the USB-C to USB-B data cable included in the AIRSTEP package.

- **Extended Connection**: AIRSTEP also includes a USB-C OTG adapter, allowing you to extend the connection using any standard USB-A to USB-C (for ONE) or USB-A to USB-B (for PEDAL) data cable of any length.

Type C to C data cable

Type C to B data cable

Footswitch Function for TONEX ONE

Preset Mode (TONEX ONE)
(Blue LED)
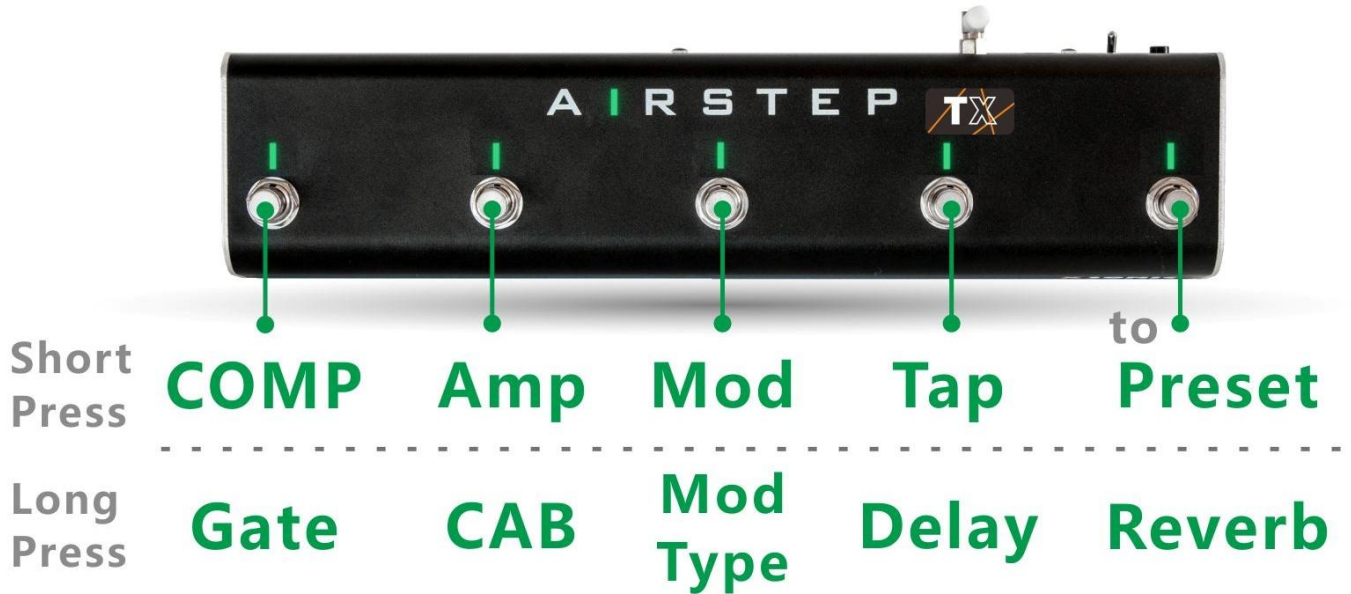

Dual Press

Preset Mode (Blue LED)

AIRSTEP TX starts in **Preset Mode** by default, indicated by the **blue LEDs**. For **TONEX ONE**, the 20 presets are organized into **5 banks** with **4 slots** each:

- **Short press:**
  - Switch 1–4: Recall **Slot 1–4** within the current bank
  - Switch 5: **Enter Effect Mode**
- **Dual press:**
  - Switch 1 + 2: **Preset -**
  - Switch 2 + 3: **Preset +**
  - Switch 3 + 4: **Bank -**
  - Switch 4 + 5: **Bank +**
- **Long Press:**
  - Switch 1: Toggle **Compressor**
  - Switch 2: Toggle **Amp**
  - Switch 3: Toggle **Modulation**
  - Switch 4: Toggle **Delay**
  - Switch 5: Toggle **Reverb**

🔵 The **blue LED** shows the currently selected slot.

🟢 A **flashing green LED** indicates the active bank.

Effect Mode
(Green LED)

Short Press	COMP	Amp	Mod	Tap	to Preset

Long Press	Gate	CAB	Mod Type	Delay	Reverb

Dual Press

Preset- Preset+ Bank- Bank+

Effect Mode (Green LED)

In **Effect Mode**, AIRSTEP TX gives you direct control over individual effect blocks.

- **Short Press:**
  - Switch 1: Toggle **Compressor**
  - Switch 2: Toggle **Amp**
  - Switch 3: Toggle **Modulation**
  - Switch 4: Toggle **Delay**
  - Switch 5: Toggle **Reverb**
- **Long Press:**
  - Switch 1: Toggle **Noise Gate**
  - Switch 2: Toggle **Cabinet**
  - Switch 3: Change **Modulation Type**
  - Switch 4: Toggle **Delay**
  - Switch 5: Toggle **Reverb**
- **Dual press:**
  - Switch 1 + 2: **Preset -**
  - Switch 2 + 3: **Preset +**
  - Switch 3 + 4: **Bank -**
  - Switch 4 + 5: **Bank +**

🟢 The **green LEDs** indicate the **status** of the following effects (from left to right):
Compressor → Amp → Mod → Delay → Reverb

Footswitch Function for TONEX PEDAL

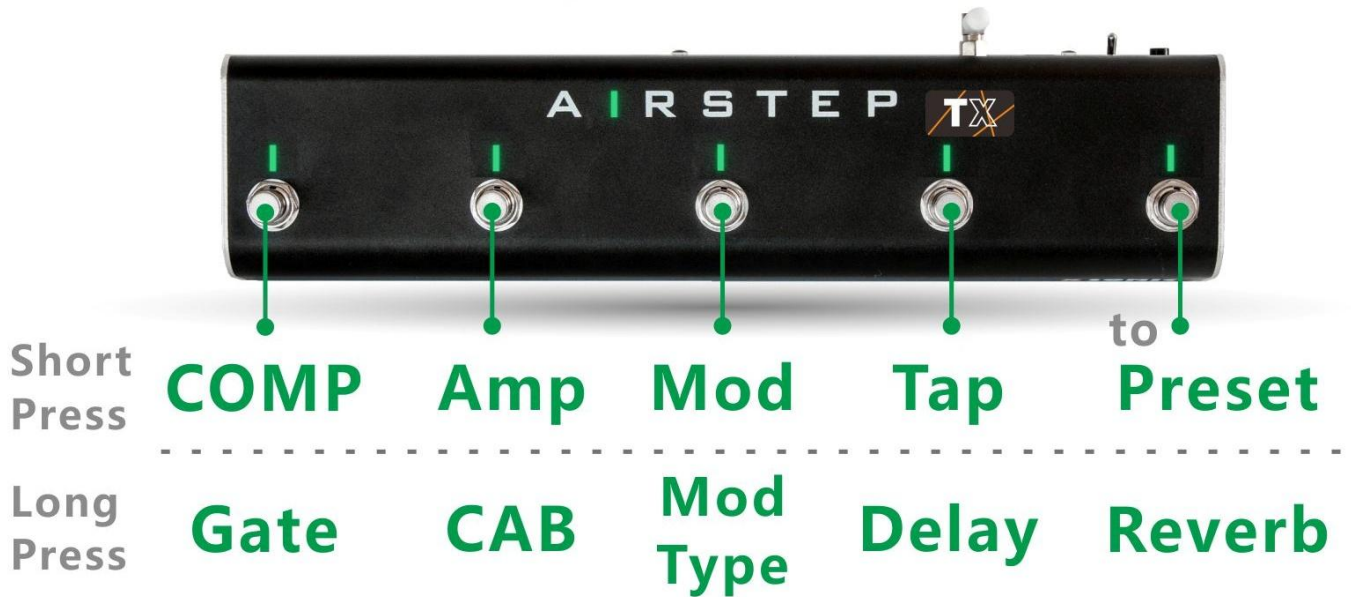# Preset Mode (TONEX PEDAL)
(Blue LED)

Preset Mode (Blue LED)

AIRSTEP TX starts in **Preset Mode** by default, indicated by the **blue LEDs**. Use the footswitches on the TONEX PEDAL to switch between Slots 1–3, and combine with Bank ± and Preset ± on AIRSTEP TX for complete control.

- **Short press:**
    - Switch 1: **Preset -**
    - Switch 2: **Preset +**
    - Switch 3: **Bank -**
    - Switch 4: **Bank +**
    - Switch 5: **Enter Effect Mode**
- **Long Press:**
    - Switch 1: Toggle **Compressor**
    - Switch 2: Toggle **Amp**
    - Switch 3: Toggle **Modulation**
    - Switch 4: Toggle **Delay**
    - Switch 5: Toggle **Reverb**

🔵 In this mode, the **blue LEDs** indicate the **on/off status** of Compressor, Amp, Mod, Delay, and Reverb - from left to right.

Effect Mode
(Green LED)

Short Press	COMP	Amp	Mod	Tap	to Preset
Long Press	Gate	CAB	Mod Type	Delay	Reverb

Dual Press

Preset- Preset+ Bank- Bank+

Effect Mode (Green LED)

In **Effect Mode**, AIRSTEP TX gives you direct control over individual effect blocks.

- **Short Press:**
  - Switch 1: Toggle **Compressor**
  - Switch 2: Toggle **Amp**
  - Switch 3: Toggle **Modulation**
  - Switch 4: **Tap Tempo**
  - Switch 5: **Return to Preset Mode**
- **Long Press:**
  - Switch 1: Toggle **Noise Gate**
  - Switch 2: Toggle **Cabinet**
  - Switch 3: Change **Modulation Type**
  - Switch 4: Toggle **Delay**
  - Switch 5: Toggle **Reverb**
- **Dual press:**
  - Switch 1 + 2: **Preset -**
  - Switch 2 + 3: **Preset +**
  - Switch 3 + 4: **Bank -**
  - Switch 4 + 5: **Bank +**

🟢 The **green LEDs** indicate the **status** of the following effects (from left to right):
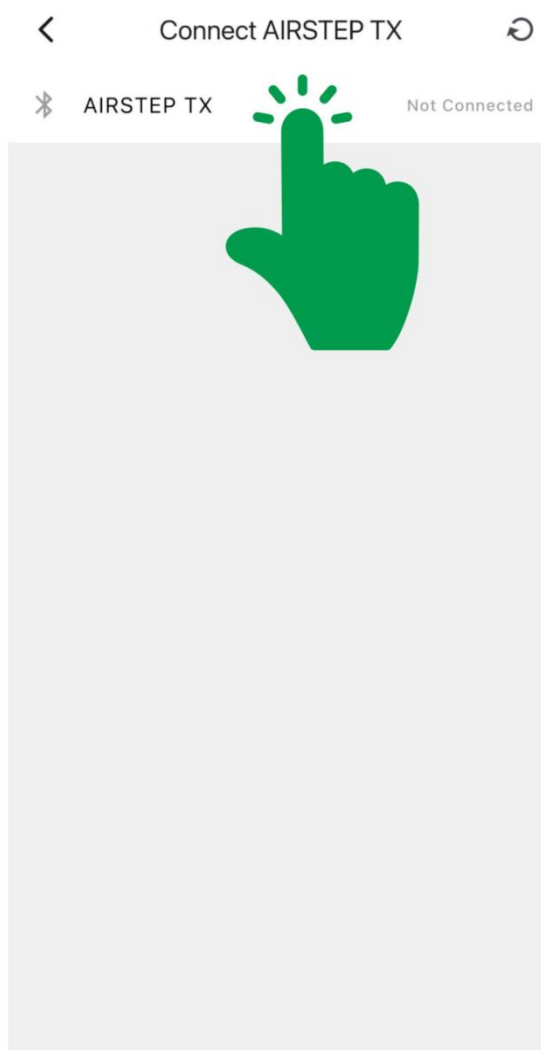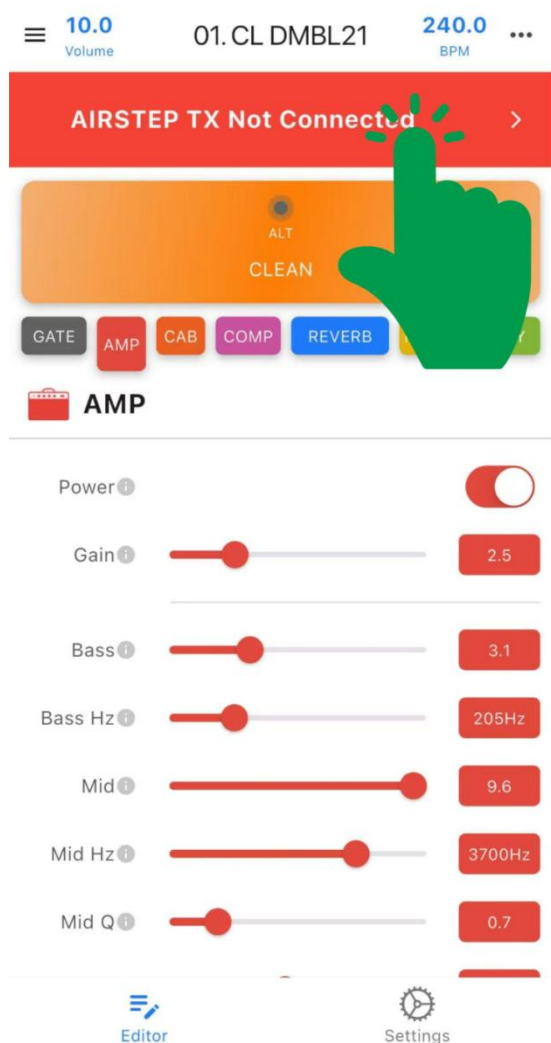**Compressor → Amp → Mod → Delay → Reverb**

AIRSTEP TX App

The AIRSTEP TX App connects to AIRSTEP TX Foot Controller via Bluetooth and is available for both iOS and Android. Search "**AIRSTEP TX"** in the App Store or Google Play to download. **Note**: Grant Bluetooth and location permissions when prompted.
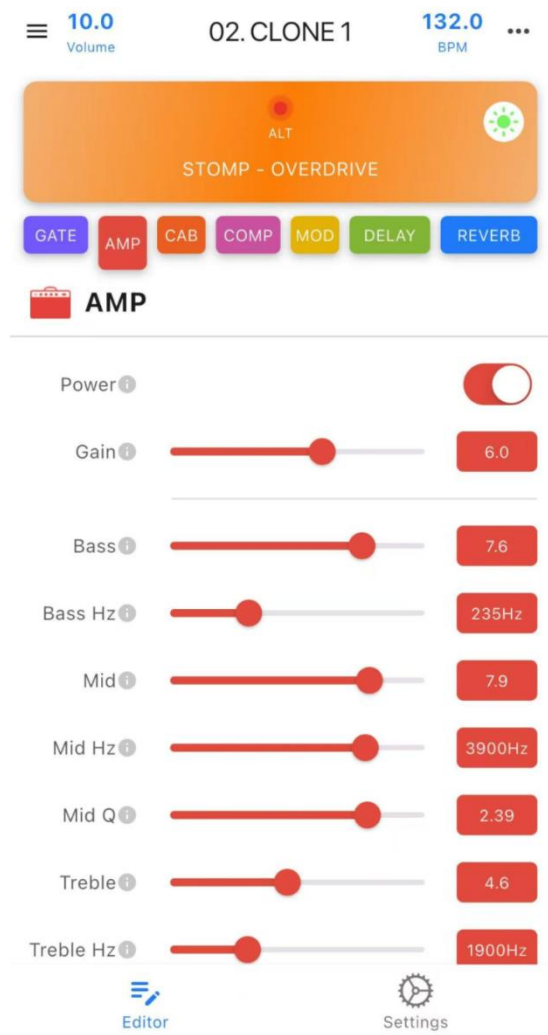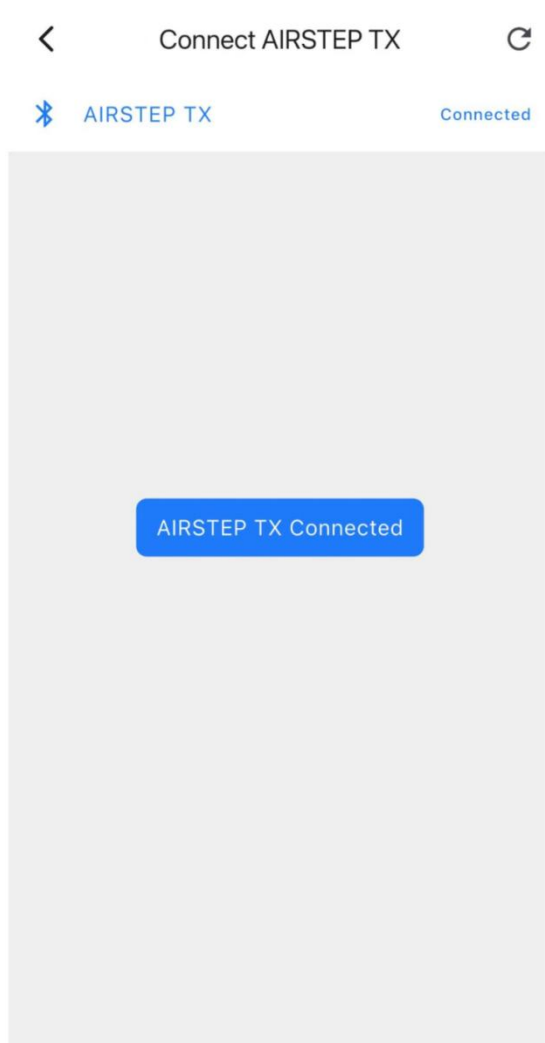
Before connecting the app, make sure AIRSTEP TX Foot Controller is already connected to your TONEX device via USB.

The app allows you to wirelessly edit all parameters of TONEX ONE or PEDAL, just like using the official TONEX Editor on a computer. **Note**: Changing the **Tone Model** is not supported due to licensing restrictions. All other functions are fully accessible.

AIRSTEP TX App
Wireless TONEX Editor

🅱 AIRSTEP TX   Connected

AIRSTEP TX Connected

☰ **10.0**
Volume   02. CLONE 1   **132.0**
BPM   ...

ALT
STOMP - OVERDRIVE

GATE   AMP   CAB   COMP   MOD   DELAY   REVERB

🧰 **AMP**

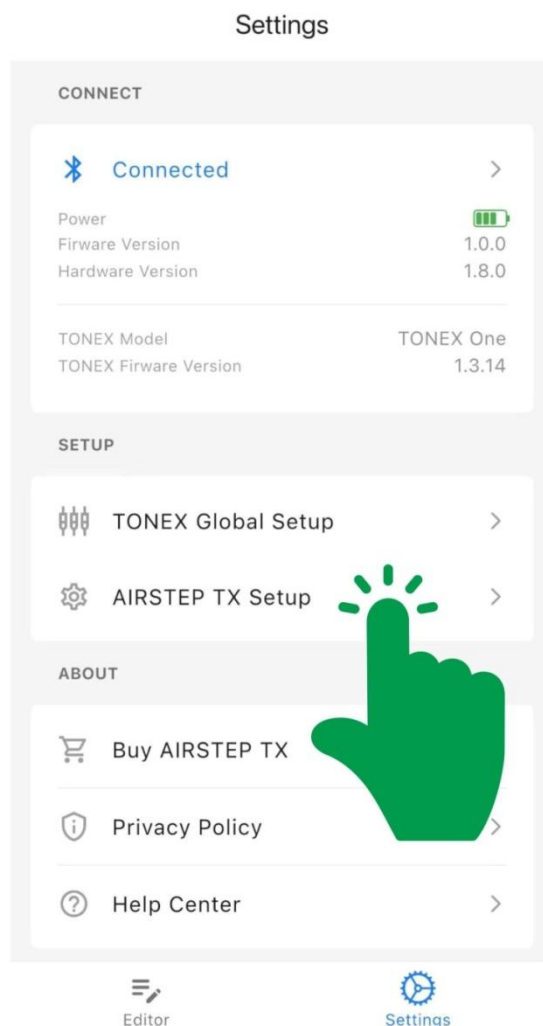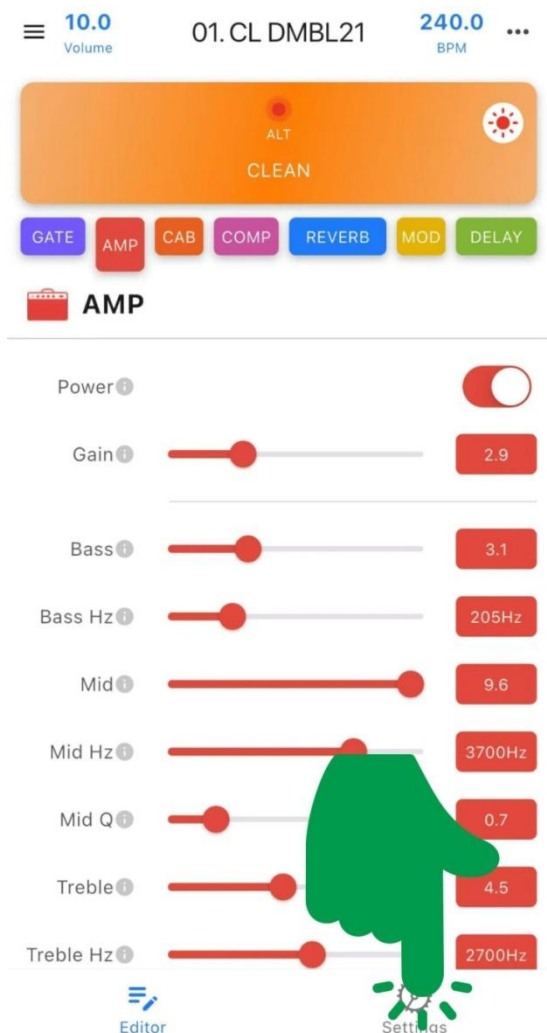| Power ⓘ | | ⬤⚪ |
Gain ⓘ		6.0
Bass ⓘ		7.6
Bass Hz ⓘ		235Hz
Mid ⓘ		7.9
Mid Hz ⓘ		3900Hz
Mid Q ⓘ		2.39
Treble ⓘ		4.6
Treble Hz ⓘ		1900Hz

≡✏   ⚙
Editor   Settings

Using Expression Pedals

AIRSTEP TX works with standard TRS expression pedals, this is the wiring used by most brands. Pedals with reverse polarity **are not supported.**

Two expression pedals can be connected simultaneously for real-time control of various TONEX parameters, which can be assigned in the app. More assignable parameters will be available in future updates.

By default, EXP1 controls global volume and EXP2 controls amp gain.

Charging and Power Supply

When fully charged, **AIRSTEP TX can operate for up to 100 hours.**
When powering **TONEX ONE** via USB, the battery lasts for approximately **3 hours**.

If you do **not** want AIRSTEP TX to power the TONEX ONE, please connect a separate power supply to the TONEX ONE.

Please **charge the device using the dedicated charging port** — do **not** use the USB port for charging.
You may use the included **USB-to-DC** cable or a standard **9V pedal power supply** for charging.

⚠️ **Important**:
If you want to **charge AIRSTEP TX** while it is **also powering TONEX ONE**, you **must** use the included **USB-to-DC** cable with a USB power adapter.
A standard 9V pedal power supply may **not** provide enough power for both.