



USER MANUAL

FCC ID : 2ARXP-TFT1

IC : 24596-TFT1

INSTALLING YOUR TRAQFREQ

1. Download and launch the TraqFreq mobile app from the app store.
2. Move to a location at least 10 feet away from any other TraqFreq, Bluetooth or WiFi device to ensure best pairing experience.
3. Use your fingernail or credit card in the opening slot and twist to open the device enclosure.
4. Insert the battery into the device with the positive side (+) facing up and snap the enclosure together.
5. Attach the supplied double-sided tape on the side of the device which does not have the TraqFreq logo.
6. Lightly press and attach the device with the tape to your instrument. For instruments that allow access to the inside, this may be the preferable position. For other instruments, place on the outside. For electric and bass guitars, the ideal outside location is on the back of the headstock. Refer to the TraqFreq website for detailed ideal locations for each instrument, at www.traqfreq.com/getting-started.
7. Do not install the TraqFreq device such that the air vents are blocked by one side of your instrument. This will prevent TraqFreq from obtaining the most accurate climate readings.
8. Open the TraqFreq app. You'll be guided through the process of creating an account, registering, calibrating and connecting with your TraqFreq device.
9. Refer to the TraqFreq website for the most up to date installation and usage instructions at www.traqfreq.com/getting-started.

OPERATION AND USE

1. Follow the instructions in the 'Installing your TraqFreq' section for proper installation.
2. Play your instrument as you would normally play. There is no need to directly interact with the TraqFreq device; your playing statistics and climate conditions are automatically recorded on the device as you play. When you don't play, the device automatically shuts down when not in use, and it automatically starts up when you move your instrument and start to play.
3. Your TraqFreq device can store up to 30 days of data, so you can play your instrument for up to 30 days without syncing with your phone.
4. When you want to see your latest statistics, bring your phone at least within 20 feet of your instrument for the best syncing experience.
5. The TraqFreq app uses Bluetooth Low Energy (BLE) technology to sync with your TraqFreq device. Each time you open the app it will sync if the device is nearby.
6. You can force the TraqFreq app to sync at any time or it will happen automatically every 15 minutes while the app is running.
7. Launch the TraqFreq app. The app will automatically sync with your TraqFreq device and upload your historical playing statistics and climate conditions. Various charts and notifications will then be updated within the app, allowing you to analyze your playing history and progress, and observe the climate conditions affecting your instrument.

CHANGING THE BATTERY

1. Use your fingernail or credit card in the opening slot and twist to open the device enclosure.
2. If you installed your TraqFreq in an accessible location, the one half of the enclosure that's attached to your instrument with the double-sided tape will remain on the instrument. The other half that comes off will contain the battery and its compartment so you do not need to remove the one half with the double-sided tape. If your TraqFreq is placed inside an instrument, lightly twist and rotate the TraqFreq device to loosen the tape. In this case, the tape will need to be replaced after each battery replacement.
3. Remove the old battery. Insert the new battery into the device with the positive side (+) facing up.
4. Align one half of the enclosure and snap the enclosure together.
5. Once the battery has been replaced and the device reattached to your instrument, **always** start up the TraqFreq app and sync with your device. This step checks that the battery was inserted correctly, that the battery is providing the correct current, and that your device is working as expected. Without this step, your TraqFreq device may not be operating correctly and it may not record your playing and climate conditions as expected.

CARE

It is important to keep your TraqFreq dry and dust free. For instructions and more information, see <http://traqfreq.com/productcare>.

COMPLIANCE INFORMATION

FCC ID: 2ARXP-TFT1

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[FCC Compliance Statement](#)

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.

The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment. 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.

[Canada - Industry Canada \(IC\)](#)

This device complies with Industry Canada license-exempt RSS Standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes:

1. cet appareil ne doit pas provoquer d'interférences et
2. cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

WARRANTY INFORMATION

WARRANTY – U.S.

TraqFreq, LLC warrants to the original retail purchaser that this product is to be free from defective materials and workmanship for a period of one (1) year from the date of purchase, if it is properly used and maintained. If this product proves defective in either material or workmanship, TraqFreq, at its option, will (a) repair the product, or (b) replace the product, at no charge for parts or labor. If the product model is no longer available and cannot be repaired effectively or replaced with an identical model, TraqFreq at its sole option may replace the unit with a current model of equal or greater value. To obtain a repair or replacement under the terms of this warranty, please return to dealer first, if possible, and the dealer will direct you accordingly for repairs or replacement. You will be required to submit a copy of the original receipt. Return shipping for exchanges/repairs is the sole responsibility of the original retail purchaser. Limitations:

- This limited warranty does not cover failure of the product resulting from improper installation, misuse, abuse, accident, neglect, mishandling, or wear from ordinary use or environmental deterioration.
- This limited warranty does not cover cosmetic damage, including paint damage, or consequential damage to other components or premises which may result for any reason from the failure of the product.
- This limited warranty is null and void for products not used in accordance with TraqFreq's instructions.
- This limited warranty is null and void for products with altered or missing serial numbers and for products not purchased from an authorized dealer.
- This limited warranty terminates if you sell or otherwise transfer this product to another party.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE, JURISDICTION TO JURISDICTION OR COUNTRY TO COUNTRY. TRAQFREQ'S RESPONSIBILITY FOR MALFUNCTIONS AND DEFECTS IN HARDWARE IS LIMITED TO REPLACEMENT OR REPAIR AS SET FORTH IN THIS WARRANTY STATEMENT. ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE TERM OF THIS WARRANTY. SOME STATES, JURISDICTIONS OR COUNTRIES DO NOT ALLOW THE EXCLUSION OF CERTAIN IMPLIED WARRANTIES OR CONDITIONS, OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITION LASTS, SO THIS LIMITATION MAY NOT APPLY TO YOU. TRAQFREQ DOES NOT ACCEPT LIABILITY FOR SPECIAL, INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING WITHOUT LIMITATION, ANY LIABILITY FOR THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES OR FOR PRODUCTS NOT BEING AVAILABLE FOR USE. THE MAXIMUM LIABILITY FOR WHICH TRAQFREQ MAY BE RESPONSIBLE WILL BE NO MORE THAN THE AMOUNT YOU PAID FOR THE PRODUCT THAT IS THE SUBJECT OF THE CLAIM. SOME STATES, JURISDICTIONS OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

WARRANTY OUTSIDE THE U.S.

The Warranty on this product shall comply with applicable law when sold to a consumer outside of the United States. To obtain any applicable warranty service, please contact the dealer from which you purchased this product, or the distributor that supplied this product.

Federal Communications Commission (FCC) Statement

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.

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.

Warning: Changes or modifications made to this device not expressly approved by TraqFreq LLC may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.