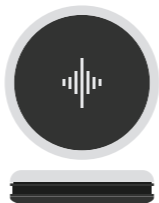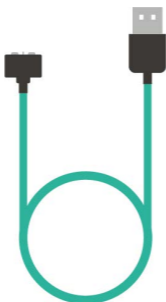# IN THE BOX

Soundbrenner Pulse

Charging Cable

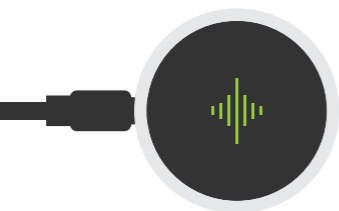**Long Band**   **Short Band**

CHARGING THE BATTERY

Plug the charger into any computer USB port or use a USB wall adapter, including those that ship with a smartphone or tablet. Then align the cable's magnets with the charging port on the Soundbrenner Pulse.

Charging

While charging, the logo will slowly pulse in an orange color.

Fully Charged

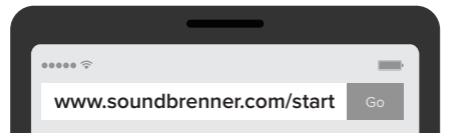When charging is complete, the logo will turn solid green.

NOTE After you take the Soundbrenner Pulse out of the box, charge it for at least 30 minutes. A full charge can take up to 2.5 hours.

On average, a full charge will get you up to 6 hours of use.

GET THE APPS

For even more power and customization, you can download Soundbrenner's native mobile companion apps. Search for "Soundbrenner" in the iOS App Store or the Google Play Store, or visit **www.soundbrenner.com/start** and follow the links to the correct download for your device.

www.soundbrenner.com/start Go

We've also created **Soundbrenner DAW Tools** for Mac OS X. It works with every major DAW suite – including Avid Pro Tools, Ableton Live, and Logic Pro X – and lets you synchronize tempo between the Soundbrenner Pulse and your favorite DAW.

To get started with Soundbrenner DAW Tools, visit **soundbrenner.com/dawtools**.

System Requirements

Phones
iPhone 5 / iPod touch 6 / iPad 4 and later.
Most modern Android phones and tablets

Operating Systems
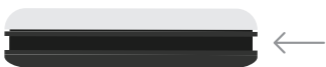iOS 10 and later
Android 5 and later

Desktop
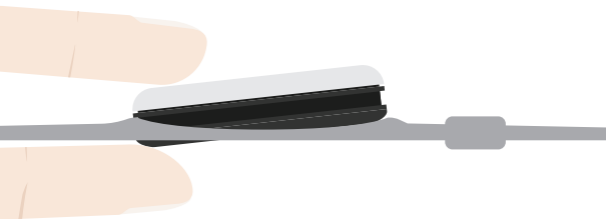Any Mac desktop or notebook with Bluetooth 4.0

Operating Systems
OS X 10.10 Yosemite and later

HOW TO INSTALL THE BANDS

1 **Find the gap around the edge of the Soundbrenner Pulse**

2 **Insert one side of the Soundbrenner Pulse into the band**

3 **Using your other hand, pull up on the opposite side of the band until it snaps into place**

NOTE   Make sure you grasp the Soundbrenner Pulse and band firmly. You may need to use your thumb to help it seat in the band completely.
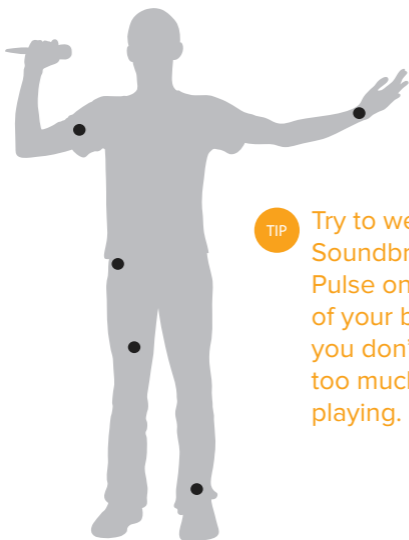
SEE IT ON VIDEO
SNBR.IO/U11

WHERE TO WEAR IT

Depending on you and the instrument that you play, where you place the Soundbrenner Pulse on your body can have a big impact on your experience.

For your first few sessions, try out both of the included bands and move the Soundbrenner Pulse to different locations to see which feels best. Remember to keep the strap tight – the tighter the strap, the stronger the vibrations.

TIP Try to wear the Soundbrenner Pulse on a part of your body that you don't move too much while playing.

The hooks on the long band allow you to easily slide it over your arm.

FEELING THE BEAT

Using a vibrational metronome is much different from using a normal click.

When you first start using the Soundbrenner Pulse, it's almost like learning to keep the beat from scratch. Don't give up – you'll get better over time, just like learning to practice with a traditional metronome.

The biggest difference comes in how you perceive each beat. Some people react differently to vibrations than they do to an audible click; over time, the vibration can even become a subconscious feeling that helps you keep the beat without thinking about it.

TIP Don't give up – you'll get better over time, just like learning to practice with a traditional metronome.

The length and intensity of the vibrations make a big difference.

The Soundbrenner Pulse supports nine different haptic profiles – you can choose from one of three vibration intensities for short, medium, and long duration beats.

Since everyone feels vibrations in their own way, it's important that you choose vibration styles that work for you. Once you've set up your Soundbrenner Pulse, visit the Haptics section of the Settings menu for your unit to experiment with different vibrations.
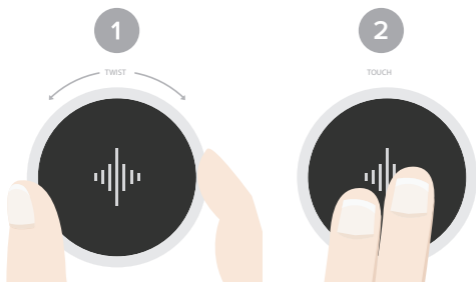
TIP Once you've set up your Soundbrenner Pulse, visit the Haptics section of the Settings menu for your unit to experiment with different vibrations.

SEE IT ON VIDEO
SNBR.IO/U12

TURN IT ON AND OFF

To turn the Soundbrenner Pulse on or off, first twist the ring at least 1/4 turn – in either direction – and then touch the face with two fingers for two seconds.

When the Soundbrenner Pulse starts up, it will glow white and vibrate strongly for around half a second. **The logo will stay lit until you turn the unit off.**

During shutdown, the Soundbrenner Pulse will glow white briefly. Once it is no longer glowing, it is off.

TIP Make sure to turn your Soundbrenner Pulse off – using the same procedure – after you're finished playing.

INTERACTIONS

Play and Pause
Tap 2x

Using two fingers, tap twice in quick succession to play or pause the metronome.

BPM Tap
Tap 3x

Using two fingers, tap the face at least three times in succession. The device will match the average tempo of your taps.

TIP Be sure to use two fingers when you tap, and to place them flat on the surface. Don't use just your fingertips.

BPM Wheel
Twist

Twist the wheel counterclockwise to decrease the BPM or clockwise to increase the BPM.

STATUS ALERTS

Low Battery

When the battery falls below 20 percent, the Soundbrenner Pulse will vibrate and flash red three times.

NOTE A full charge can take up to 2.5 hours. On average, a full charge will get you up to 6 hours of use.

Lost Connection

When the Soundbrenner Pulse loses its connection to your device, it will automatically enter discovery mode – this is signified by a pulsing blue glow.

To reconnect the Soundbrenner Pulse to your device, open the Soundbrenner app, tap on ⌗ **Settings**, and then tap on the name of the disconnected Soundbrenner Pulse in the menu.

NOTE You can exit discovery mode without reconnecting – simply tap once on the touch surface.

▶ **SEE IT ON VIDEO**
SNBR.IO/U15

MULTI-LINK

You can connect up to five Soundbrenner Pulse units to a single smartphone or tablet, letting your entire band – or even just your music teacher – feel the beat together.

Once you've connected your own Soundbrenner Pulse to your mobile device, adding more is easy.

 iOS: Just open the app, tap on the Settings tab, and then tap "Add another Soundbrenner Pulse."

 Android: Just launch the app, open the navigation drawer, and then tap "Add a Device."

When you press Play in the metronome screen, every connected Soundbrenner Pulse will begin to vibrate in sync. It's important to note that things like vibration and light settings are set on a per-unit basis: you'll all feel the same rhythm, but you can customize the rest to your body.

If you need to disconnect a Soundbrenner Pulse from your mobile device, the process is just as simple.

 iOS: In the Settings tab, find the device you want to disconnect, and swipe to the left – a "Disconnect" button will appear.

 Android: Inthe navigation drawer, and then tap on the device you want to disconnect – a "Disconnect" button will appear.

SEE IT ON VIDEO
SNBR.IO/U16

TROUBLESHOOTING

To restart the device, you need to first remove the strap. Locate the round hole in the recessed area that is usually occupied by the strap. Next, insert a pointy item into the hole, like for example a needle. If the restart is successful, your device should light up briefly.

Restarting

If the restart was successful, the device will briefly flash red.

NOTE If your Soundbrenner Pulse is still acting strangely after a restart, make sure your Soundbrenner mobile app is up to date. Then, connect to your Soundbrenner Pulse to see if any firmware updates are available.

TROUBLESHOOTING

If you're having trouble with the touch surface on your Soundbrenner Pulse, here are a few helpful tips that should get you on your way.

First, make sure you're wearing the device - not just holding it in your hands. Our touch sensor is designed to work best when it's in contact with your skin.

Second, be sure to use two fingers when you tap, and to place them flat on the surface. Don't use just your fingertips.

If you find it difficult to start or stop the metronome or tap in the BPM, try tapping more quickly. The Soundbrenner Pulse distinguishes between a short tap and a long press.

TIP Be sure to use two fingers when you tap, and to place them flat on the surface. Don't use just your fingertips.

SETTINGS

Because we know every musician is different, we've provided a number of ways to customize the Soundbrenner Pulse to your own liking.

To customize the vibration length and intensity for each beat or disable vibrations entirely:

 Settings ➜ Tap on your device ➜ Vibrations

▶ Navigation drawer ➜ Tap on your device ➜ Vibrations

To customize the light colors for each beat or disable the lights entirely:

 Settings ➜ Tap on your device ➜ Lights

▶ Navigation drawer ➜ Tap on your device ➜ Lights

To change the metronome tone or disable the audible click from the app:

 Settings ➜ App Settings

▶ Navigation drawer ➜ App Settings

SAFETY INFORMATION

WARNING: Medical Conditions

If you currently have a medical condition or have a history of medical conditions that may be affected by the Soundbrenner Pulse, consult with your physician before using the product. Medical conditions include (but are not limited to):

- White Knuckle Syndrome;
- Hand-Arm Vibration Syndrome (HAVS);
- Blackouts;
- Epilepsy;
- Postural Hypertension;
- Allergic Reactions to Silicone; or
- Any other heart, neurological, or skin conditions

WARNING: Medical Device Interference

If you use any medical device that may be affected by the Soundbrenner Pulse, consult with your physician before using the product. Medical devices include (but are not limited to):

- Coronary Stents;
- Defibrillators;
- Pacemakers; or
- Any other implanted medical device

Stop using the Soundbrenner Pulse if you suspect that it is interfering with your medical device or if you experience any discomfort.

WARNING: Frequent and Prolonged Use

Frequent and prolonged use of the Soundbrenner Pulse may cause skin irritation in some users. If you experience itchiness, redness, and/or swelling while using the Soundbrenner Pulse, remove the device immediately and stop using it until your skin returns to normal. Consult your doctor should any of the symptoms persist.

Caution: Electrical Equipment

Your Soundbrenner Pulse and its charging station are electrical devices and should be handled with care.

Never use your device in extremely low or high temperatures.

Substances in this product and battery may harm the environment or cause injury if handled or disposed of improperly.

Remove your Soundbrenner Pulse if it feels warm or hot.

Caution: Magnets

The charging station contains magnets. All credit cards, key cards, and any other object containing a magnetic stripe should be stowed safely away from the charging station.

Caution: Batteries

Use only an authorized Soundbrenner charging station to charge your device to avoid any safety or electrical hazards.

Do not attempt to change the battery on your own. This will void the warranty and could cause injury.

Always disconnect the charging station from the electrical socket as soon as your device is fully charged.

Never charge your device when moisture is present.

Never put your device or charging station near any inflammable or explosive materials.

Caution: Water

Even though your Soundbrenner Pulse is sweatproof and partially water-resistant, it should never be submerged in water under any circumstances.

Do not use your device in the rain or in wet environments for prolonged periods.

Maintaining your Soundbrenner Pulse

For optimal performance, we recommend that you don't use your device until it is fully charged.

Take care when using skincare products, as they may affect the color or usability of the included bands.

Store your Soundbrenner Pulse in a well-ventilated and dry environment when not in use.

Make sure you regularly clean your device with a damp cloth to maintain good hygiene.

Never wash your device in the sink.

WARRANTY

This Limited Warranty does not cover the following:

- Our mobile apps and desktop software;
- Damage arising from negligence and/or improper use;
- Unauthorized modification;
- Theft or loss of the product; or
- Damage caused by natural disasters

Refer to the license agreement included in the software and the Soundbrenner Terms of Service for details of your rights with respect to proper use.

Soundbrenner will either repair, replace or refund your Soundbrenner Pulse at its own discretion. Warranty benefits are in addition to rights provided under local consumer laws.

For validation purposes, you are required to provide proof of purchase details when making a claim under this warranty.

Terms of Service

Soundbrenner's terms of service can be viewed at
http://www.soundbrenner.com/terms

Privacy Policy

Soundbrenner's privacy policy can be viewed at
http://www.soundbrenner.com/privacy

REGULATORY INFORMATION

FCC Compliance Statement

The device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

EU Compliance Statement

Soundbrenner Limited hereby declares that this Soundbrenner Pulse is in compliance with the essential requirements and other relevant provisions of Directive 1995/5/EC.

Disposal and Recycling Information

As signified by the symbol on the packaging, your product should be disposed of at a recycling center due to the device's electronic nature in order to encourage sustainable reuse and conservation of natural resources.

Disposing of the device separately from household wastes also prevents potential hazards to the environment or others.

Bluetooth Information

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Soundbrenner Limited is under license. Other trademarks and trade names are those of their respective owners.

This product contains QD ID 78915. Declaration ID D029964.