Manual Core
Shenẕhen Fenda Smart Technology Limited

DE Weitere Sprachen online verfügbar
FR Plus de langues disponibles en ligne
IT Sono disponibili più lingue online
ES Más idiomas disponibles online

JP ほかの言語もオンラインでご利用になれます
KO 온라인으로 더 많은 언어 이용 가능
ZH-HANS 线上有更多语言版本
ZH-HANT 網上有更多語言版本

Contents

What's in the box.

Soundbrenner Core
Watch strap rig
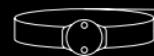
Body strap
Body strap rig
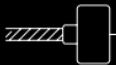
Charging cable

Magnetic tuner mount

Silicone strap
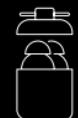
Earplugs

Core Steel only.
Italian leather strap

Core Steel only.
Carrying pouch

Video: Getting started
www.snbr.io/sbc-gettingstarted

Charging the Core.

To charge your Core, attach the cable to the magnetic port located on the side of the device. The Core takes 1.5 hours to fully charge.

Battery life
- 3 days or
- 3 hours of vibrating metronome usage

Charging light
- 🔴 = Charging
- 🟢 = Fully charged
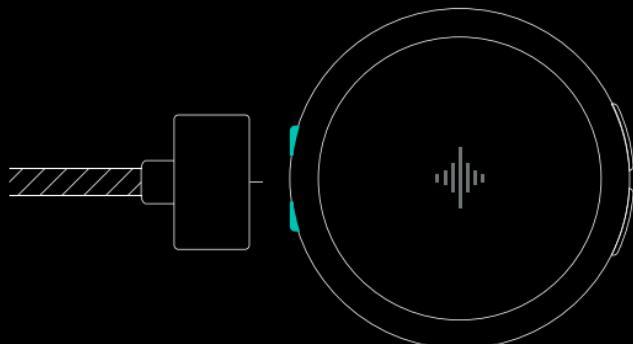
App & compatibility.

To ensure your Core has the latest firmware, you need to activate the device in our app first. Download our app by visiting the website below, or search for "Soundbrenner" in the Google Play or iOS App Store.

Download
The Metronome app by Soundbrenner
www.soundbrenner.com/download-app

GET IT ON Google Play

Download on the App Store

Compatibility:
Requires an iPhone, iPod, iPad or Android phone.
More info on: www.soundbrenner.com/compatibility

Magnetic lock system.

To put the Core on its rig, hover it right above the rig and let go.
Once the Core drops on the rig, it will magnetically snap into place.

Make sure the buttons point towards your hand. If that's not
possible, because you want to wear the Core on your other wrist,
simply flip the orientation in the companion app.

To remove the Core, twist it counterclockwise and take it off its rig.

Tip: our lock system has multiple mechanical and magnetic
safeguards, so you don't have to worry about it ever falling off.

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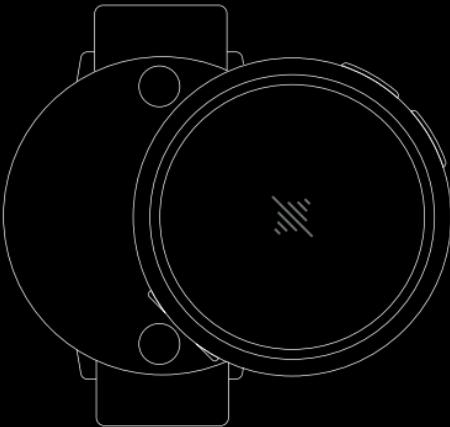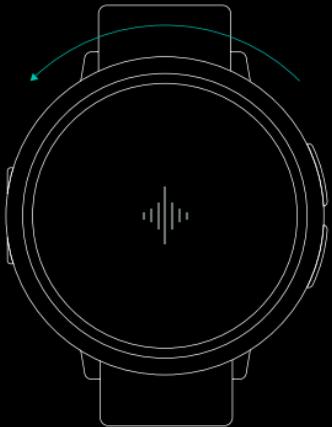
Changing watch straps.

To change your watch strap, simply turn the device on its back and open the
two rivets on each side.

We've created a range of stylish strap options for the Soundbrenner Core.
They're made from the finest materials such as silicone, woven nylon or
Italian leather. Explore our latest collection on:
www.soundbrenner.com/shop

Designed by Soundbrenner for musicians.

Device overview.

Wheel

Top button

Touch surface

Magnetic port

Bottom button

6
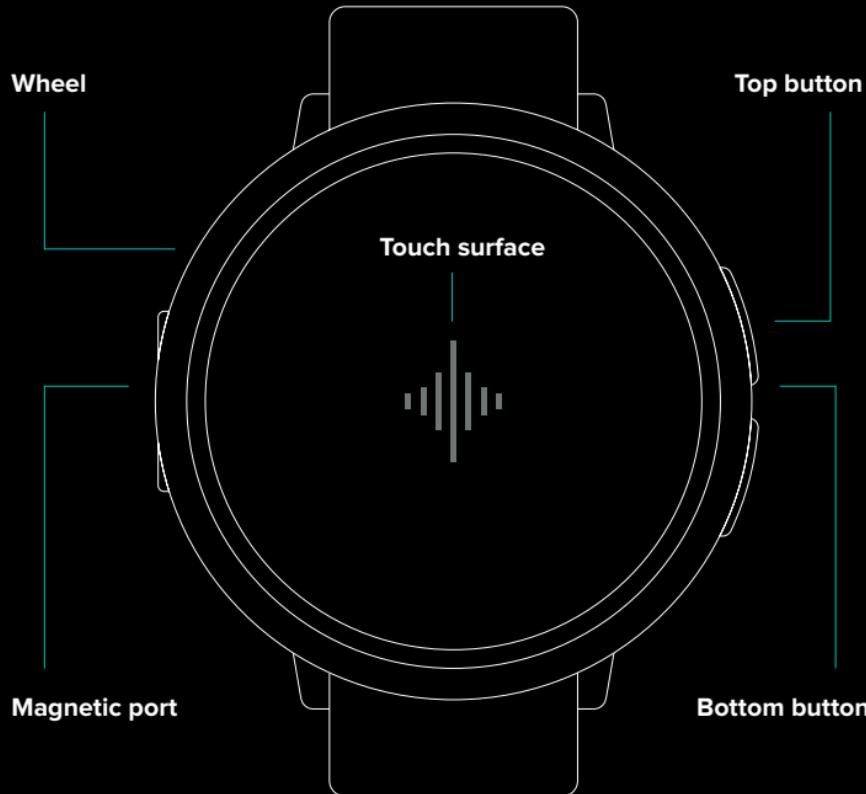
Device controls.

1. Top button
- Go forwards
- Start editing selection
- Open app menu

2. Bottom button
- Go backwards
- Stop editing selection
- Power on & off (long press)

3. Wheel
- Navigate the app menu
- Change values while editing a selection (turn slowly!)

4. Touch surface
- Tap the soundwave twice quickly to start or pause a feature
- Tap the soundwave three or more times to tap tempo (inside Metronome only)

Video: Navigating the device
www.snbr.io/sbc-navigating

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Power on & off.

Power on
Hold the top button for 1 second to turn on the Core.

1s
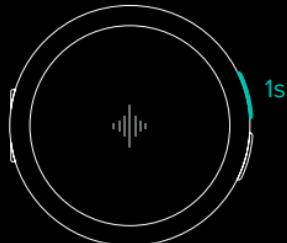
Power off
Hold the top button for 3 seconds until the power off prompt appears.

Select yes, by pressing the bottom button.

3s

12:0 0
Sat. 10 Oct

🔋100%

Power off

No
Yes

Menu hierarchy.

Watch face

12:0 0
Sat. 10 Oct

🔋100%

Tuner

App menu

Metronome

Tuner

App

60 4/4 q

60 4/4 q

120 4/4 q
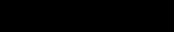
Touch interactions.

The Core features a capacitive touch surface. To ensure it can reliably detect your inputs, make sure that you use two fingers flat across the surface. Don't just use your fingertips!

Start or pause a feature
Tap the soundwave twice quickly to start or pause certain features. Works in Metronome, Timer & Stopwatch.
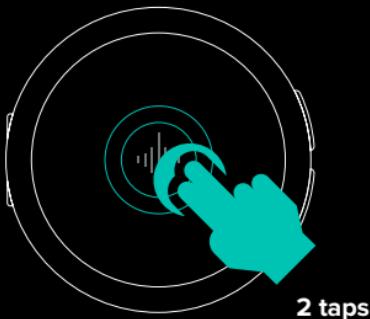
Tap tempo
Tap the soundwave three times or more at a steady pace. The Core will set a new tempo that matches the average pace of your taps. Works in Metronome only.

2 taps

3+ taps
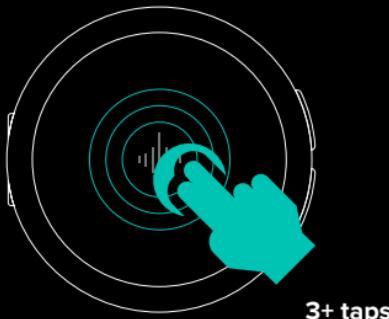
Time & notification features.

Time notation
Use the app to change the time notation from AM/PM to 24h clock and vice versa.

Smart notifications
Available after software update in December 2019.

Status icons
Some status icons may not be available until a later update.

Time/date

Status

🔋 Battery status
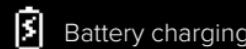
🔋 Battery charging
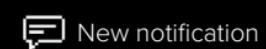
💬 New notification
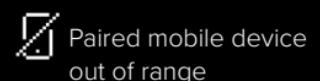
📵 Paired mobile device out of range
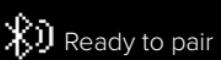
📶 Ready to pair
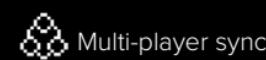
🔗 Multi-player sync

✈ Airplane mode
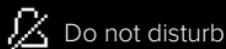
🔕 Do not disturb mode

🕐 Timer active

Body strap.

Where you place the Core on your body can have a big impact on your experience. What works best is different for each musician.

The included body strap and body strap rig allow you to wear the Core on your arm, shoulder or ankle. Add the included extension piece to wear it on your thigh or chest.

Tip: for your first few sessions, try out different locations to see which one feels best. That said, wearing it on the chest is usually the most effective location.

Remember to keep the strap tight – the tighter the strap, the stronger the feeling of the vibrations.
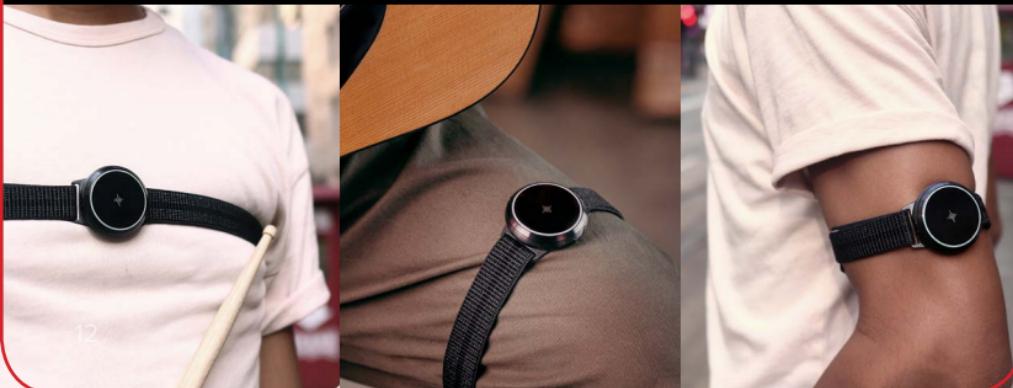
If you have thin arms or ankles
To set the body strap to its smallest setting, align the arms of the rig with the markings on the strap as shown in the illustration below.
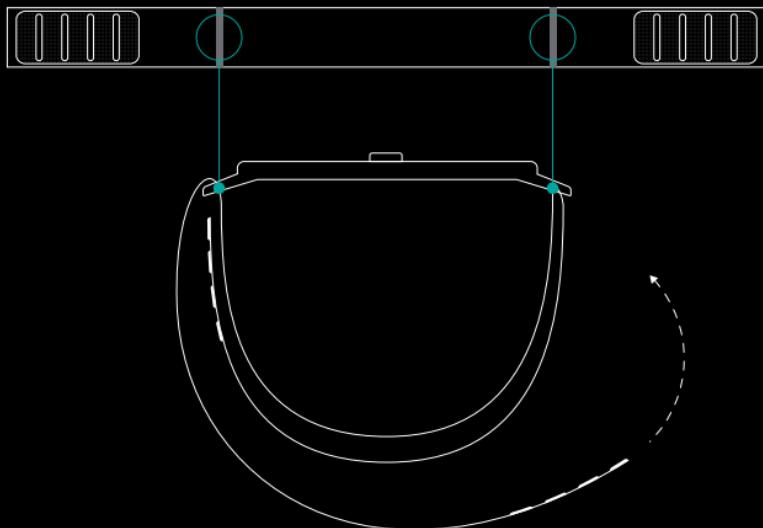
Video: Metronome
www.snbr.io/sbc-metronome

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How to feel the beat.

Using a vibrational metronome is different. When you first start using the Core, you need to get used to it first. Don't give up - you'll get better over time. It's just like learning to practice with a traditional metronome!

Over time, the vibration can even become a subconscious feeling that helps you keep the beat without thinking about it.

Setting up a rhythm.

1. Press the bottom button to select the first value.

2. While selected, use the wheel to change the value. Remember to turn the wheel slowly.

3. Press the bottom button again to edit the next value. Press the top button to go back.

4. Tap the soundwave twice quickly to start or pause the metronome.

2 taps

Change lights, vibrations & sounds.

Because we know every musician is different, you can customize the Core to your own liking with our app.

Lights & vibrations
To customize or turn off the lights and vibrations, open our mobile app and go to Settings ➜ Tap on your device ➜ Metronome ➜ Lights/Vibrations.

We recommend to experiment with different vibration intensities and durations to find out what works best for you!

Sounds
To customize or turn off the metronome sounds, open our mobile app and go to Settings ➜ App Settings ➜ Sounds.

16

12:00

‹ Vibrating Metronome

Vibrations

Vibrations ⬤

Select the accent marker you want to modify and assign a vibration to it.

Recommended:

Weak Gentle Regular Strong Powerful

Special:
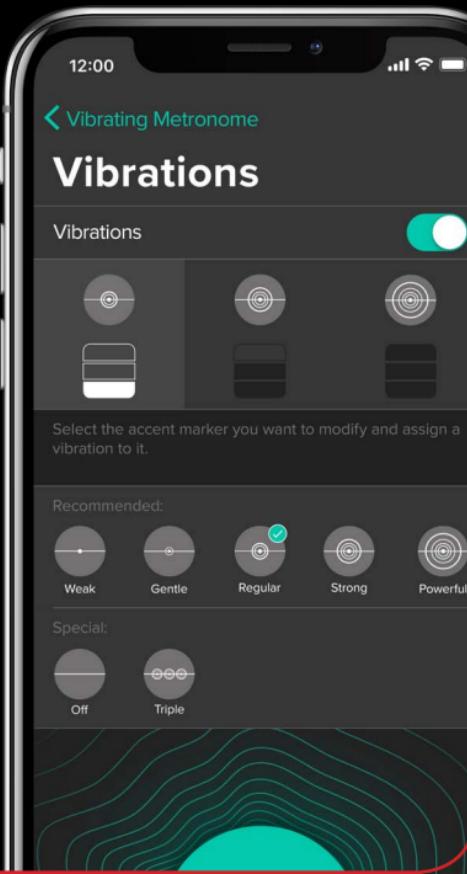
Off Triple

Multi-player sync.

The Core can be synced to other Core or Pulse wearables by connecting all of them to the same mobile device. You can sync up to a total of five devices, allowing you to feel the beat together.

If you want to connect a Core to a different mobile device, you need to unpair it from the existing mobile device first. To bring up the unpairing prompt, open the Settings app on your Core, navigate to Bluetooth and press the bottom button.

Once the Core is ready to pair, open the Soundbrenner app on the mobile device you want to use to sync the wearables. Inside the app navigate to Settings ➜ Add a Soundbrenner wearable ➜ Tap on a new device.

Ready to pair   Ready to pair
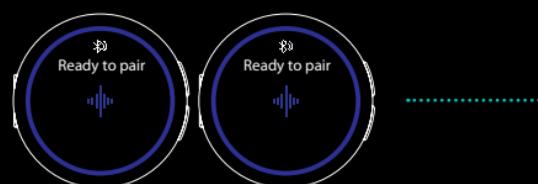
Core 01

Core 02

Core 03

Video: Multi-player sync
www.snbr.io/sbc-multiplayer

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Tuning your instrument.

You can use the magnetic contact tuner with your guitar, bass guitar or ukulele.

Attaching the magnetic tuner mount
The included tuner mount has an adhesive pre-applied. Peel off the thin layer on the back of the tuner mount and stick it on the headstock of your instrument. The tuner mount is designed to be left on permanently. Don't worry - should you ever want to remove it, the adhesive leaves no residue behind.

Tip: we included a few extra adhesives in the manual holder, just in case you need them. If you want to purchase additional tuner mounts, go to: www.soundbrenner.com/shop

Guitar
Bass guitar
Ukelele
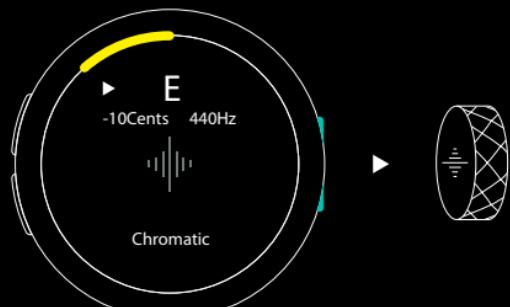
How to use the tuner
First, open the Tuner app on your Core. Next, take the device off its rig by twisting it counterclockwise. Finally, stick the magnetic port located on the side of the Core to the tuner mount. Once you play a string, the LED ring and the screen of the Core will light up. Happy tuning!

Video: Tuner
www.snbr.io/sbc-tuner

Sound levels & volume alarm.

Tip: for a more accurate reading, we recommend to take the Core off its rig and place it on a soft surface (e.g. a cloth or your hand) before opening the Decibels app.

Volume alarm
The Core automatically measures the sound levels every 10 seconds. Once the volume reaches a risky level, the Core will alert you. To know what's risky, we follow official health recommendations and also take the duration of exposure into account.

Don't worry - we respect your privacy and no audio is ever recorded and stored.

To turn off the volume alarm and all background measurements, open our mobile app and go to Settings ➜ Tap on your device ➜ Decibel meter.

⚠

Warning

Protect your ears

Timer.

Press the bottom button to select if you want to edit the hours, minutes or seconds. Once selected, use the wheel to edit the time. Tap the soundwave twice quickly to start or pause the timer.

Stopwatch.

Tap the soundwave twice quickly to start or pause the stopwatch.

Settings.

Airplane mode
Disable all radio signals such as Bluetooth. While Airplane mode is on, your Core won't be able to communicate with your mobile device.

Bluetooth
Shows your current connection status. Press the bottom button to unpair and make your Core ready to pair again.

Factory reset
This will erase all data and preferences and reset the Core back to factory settings. The device will be locked until the setup is completed with the Soundbrenner app.

Get help.

If your Core shows unexpected behavior, perform the following two steps:

Soft restart

Hold both buttons for 5 seconds to launch Recovery mode. Select Restart with the bottom button to soft restart. If your problem isn't solved, try performing a hard restart.

Hard restart

Make sure the charging cable is connected to a power source. Then attach the charging cable to the magnetic port. Detach it and attach the charging cable a second time to complete the hard restart.

Recovery mode

30s
Restart

2x
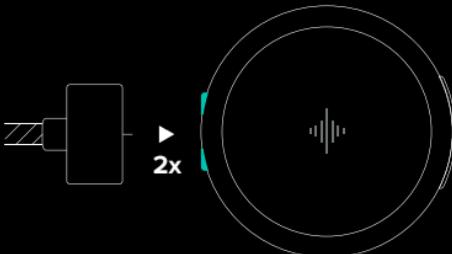
Support options

Still need help? We're here for you. Visit www.soundbrenner.com/support to e-mail our support team, find the answer to frequently asked questions or watch more how-to videos.

Warning: medical conditions

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

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

Warning: medical device interference

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

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

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

Warning: frequent and prolonged usage

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

Safety

Caution: electrical equipment
Your Soundbrenner Core and its charging cable 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 Core if it feels warm or hot.

Caution: magnets
The Soundbrenner Core, the charging cable and the tuner mount contain magnets. All credit cards, key cards, and any other object containing a magnetic stripe should be stowed safely away from those products.

Caution: batteries
Use only an authorized Soundbrenner charging cable 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 cable 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 cable near any inflammable or explosive materials.

Safety

Caution: water
Even though your Soundbrenner Core 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 Core
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 Core 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

Warranty
This Limited Warranty does not cover the following:
• Our mobile apps and desktop software
• Damage arising from negligence or improper use
• Unauthorized modification

Soundbrenner will either repair, replace or refund your Soundbrenner Core at its own discretion. Warranty benefits are in addition to rights provided under local consumer laws. You are required to provide proof of purchase details when making a claim under this warranty.

Safety

Terms of use
Soundbrenner's terms of use can be viewed at:
https://www.soundbrenner.com/the-metronome-terms-of-use

Privacy policy
Soundbrenner's privacy policy can be viewed at:
https://www.soundbrenner.com/the-metronome-privacy-policy

Disposal and recyling information
Your product should be disposed at a recycling center due to the device's electronic nature in order to encourage sustainable reuse and conservation of resources.

EU compliance statement
Soundbrenner Limited declares that the Soundbrenner Core is in compliance with the essential requirements and other relevant provisions of Directive 1995/5/EC.

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

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. TM and © 2019 Soundbrenner Limited. All Rights Reserved.

**Designer
for musicians
by Soundbrenner.**

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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L' appareil ne doit pas produire de brouillage;
(2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.