URBANEARS CONNECTED SPEAKERS

Stammen User Manual

> About your speaker
> Using your speaker
> Playing via Wi-Fi
> Playing via Bluetooth
> Playing via AUX input
> Managing your presets
> Solo Mode and Multi Mode
> Maintenance & support
> Troubleshooting
> Important safety / legal information

> Features
> Technical Specification
> Included in the box

Features

Spotify & Internet Radio Presets

Your speaker lets you save your favorite music from Spotify[1] and internet radio as seven different presets. Keep a range of moods on standby, ready for instant play at the push of a knob.

Spotify Connect, Chromecast built-in, AirPlay & Internet Radio Support

Your speaker supports access to Spotify Connect[2], Chromecast built-in, AirPlay, and thousands of internet radio stations.

Multi-Room Play

Two or more Urbanears Connected Speakers can be grouped together as a multi-room system. Play something different in each space, or synchronize your speakers in Multi Mode to play the same music in every room of your home.

[1] Saving Spotify presets requires a Spotify Premium account.
[2] Spotify Connect requires a Spotify Premium account.

Technical Specification

SPL frequency range
50 Hz–20 kHz (±3 dB)

Amplifiers
3 Class-D

Drivers
Two 3/4″ neodymium dome tweeters, one 4″ woofer

Audio power output
36 W

Input voltage
100–240 V, 50–60 Hz

Max peak power consumption
60 W

Network standby power consumption
1.6 W

Weight
3.6 kg

Size

Width	210 mm
Height	210 mm
Length	142 mm

USB output for charging
5 VDC, 1 A

Audio interfaces

Wi-Fi
WPA2, 802.11b/g/n/ac 2.4 GHz/5 GHz with diversity

Bluetooth
Classic + Low Energy 4.2
AVRCP + A2DP

AUX
3.5 mm stereo jack

Included in the box

- 1 x Stammen, Urbanears Connected Speaker
- 1 x Power cord
- 1 x Quick Start Guide, Legal and Safety, Spotify leaflet

> Interfaces
> First time setup
> The Urbanears Connected app
> Working the Knobs
> Adjusting equalizer settings

Interfaces

Knobs

01. VOLUME knob
02. SOURCE knob

Grouping indicators

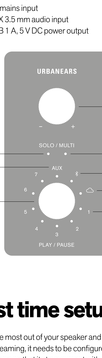
03. SOLO
04. MULTI

Source indicators

05. - Wi-Fi streaming
06. Presets 1-7 - Wi-Fi streaming
07. - Bluetooth wireless connection
08. AUX - physical input

Inputs and output

09. AC mains input
10. AUX 3.5 mm audio input
11. USB 1 A, 5 V DC power output



First time setup

To get the most out of your speaker and to enable cloud streaming, it needs to be configured first. This will also ensure that it stays current with the latest software updates and features.

What you need to get started

- Stammen, Urbanears Connected Speaker
- Power outlet
- Working Wi-Fi connection with access to fast internet for streaming services
- Smartphone with at least Android 4.03 or iOS 9.0
- The Urbanears Connected app (available on App Store and Google Play)

Steps for initial setup

01. Plug one end of the power cord into the power jack located on the bottom of your speaker, and the other end into a power outlet.

Note: In some regions, several power cords may be included. Use the power cord and plug that are applicable to your region. Only connect to the correct mains voltage, as shown, on the bottom of your speaker.

02. While your speaker is booting up, the SOLO and MULTI indicators will light up continuously. Once it is ready for setup the ring of lights around the SOURCE knob will blink continuously.

03. Use your smartphone to search for the Urbanears Connected app on Google Play or in the App Store and download it. Start up the app and follow in-app instructions to complete speaker setup.

Note: To set up additional speakers on the same Wi-Fi network, repeat the steps above for each speaker added. In the Urbanears Connected app, tap the menu button, then tap "Setup" and follow instructions. If your speaker is not fresh out of the box, follow the instructions found in Enter setup mode manually.

The Urbanears Connected app

The Urbanears Connected app helps you get set up for the first time, and gives you access to your speaker's fullest capabilities. The app is compatible with iOS and Android smartphones, and can be downloaded for free on Google Play or in the App Store.

With the Urbanears Connected app you can:

- Set up, modify, and play your presets
- Select a sound source
- Manage Multi Mode groups
- Browse and connect to thousands of internet radio stations
- Check what song or other media is currently playing
- Adjust equalizer settings
- Adjust individual and multi-room volume settings
- Rename your speaker
- Adjust streaming quality

Working the Knobs

After initial setup, you can operate your speaker by simply pushing and turning the two knobs located on its top panel. It can also be operated using the Urbanears Connected app, Spotify, and other music apps.

Select a sound source

Turn the SOURCE knob to a selection, then push once to activate. The indicator light next to your selection will become fully lit.

Play/Pause

Push the SOURCE knob once to play or pause your music.[1]

Next song

Double-click the SOURCE knob to skip to the next song.[2]

Previous song

Triple-click the SOURCE knob to skip back to the previous song.[3]

Save a preset

While playing music via Spotify Connect or internet radio, turn the SOURCE knob to a number selection. Push and hold for 3 seconds.
See Managing your presets.

Increase volume

Turn the VOLUME knob clockwise (+) to increase volume.

Decrease volume

Turn the VOLUME knob anti-clockwise (-) to decrease volume.

Switch between Solo Mode and Multi Mode

Push the VOLUME knob once to switch between Solo Mode and Multi Mode. The indicator light shows which mode your speaker is currently in.
See Solo Mode and Multi Mode.

[1] Not supported for AUX sources.
[2] Not supported for AUX sources.
[3] Not supported for AUX sources.

Adjusting equalizer settings

The equalizer can be adjusted from inside the Urbanears Connected app. Fine-tune your speaker's treble/bass balance to complement different types of music and find your listening sweet spot.

> Playing via Spotify Connect
> Playing via Chromecast built-in
> Playing via AirPlay
> Playing internet radio

There are several ways to play via Wi-Fi. When any of the following Wi-Fi sources are active, the source indicator next to ☁ will be lit, except for when a preset is playing.

Playing via Spotify Connect

Spotify Connect lets you control your speaker from inside the Spotify app.

01. Start playing some music.
02. Select your speaker from the "Devices Available" menu.

Note: Spotify Connect requires a Spotify Premium account.

Playing via Chromecast built-in

The Urbanears Connected app comes with Chromecast built-in, which allows you to stream music/tunes/podcasts/playlists to your speaker from your favorite apps.

01. Tap the Cast button inside the music app, then select your speaker from the menu.

Note: The Google Terms of Service and Privacy Policy must be accepted in the Urbanears Connected app before first time use.

Playing via AirPlay

AirPlay lets you stream any sound source to your speaker from your iOS device orApple computer.

01. If the app has the AirPlay button embedded, tap the button and select your speaker from the menu.
02. To stream any sound to your speaker from an iOS device, select your speaker in the "Control Center" of your device.

Playing internet radio

Your speaker has an embedded internet radio service that gives you access to thousands of radio stations around the world.

01. Open the Urbanears Connected app and tap on the speaker you want to stream to.
02. Swipe to "Cloud" in the source menu.
03. Tap on "Internet Radio" and select a station to play.

> Bluetooth pairing
> Playing via Bluetooth

To play music from a Bluetooth compatible device, start by pairing the device with your speaker.

Bluetooth pairing

01. Turn the SOURCE knob to ᛒ, then push and hold for 3 seconds.
    The indicator next to ᛒ blinks slowly when your speaker becomes discoverable.
02. Enable Bluetooth on your device (smartphone, tablet, or computer).
03. Select your speaker from the list of available Bluetooth devices and accept pairing.
    The devices are successfully paired and connected when the ᛒ indicator on your speaker lights up continuously and you hear a confirmation sound.

Note: Bluetooth pairing can also be initiated via the Urbanears Connected app.

Playing via Bluetooth

Once your speaker has been paired with a Bluetooth device, the pairing is saved and you can reconnect at any time. Your speaker can save up to 8 device pairings.

01. Turn the SOURCE knob to ᛒ and push once.
02. Your speaker connects to the last paired Bluetooth device. If it is not available, it will try to connect to the second last.

PLAYING VIA AUX INPUT

Use the AUX input to connect audio devices directly to your speaker. Audio devices with a compatible 3.5 mm AUX output plug can be connected, like MP3 players, smartphones, and tablets.

01. Insert one end of the AUX cable into the AUX input on the bottom of your speaker.
02. Insert the other end of the AUX cable into the AUX output port on your audio device.
03. Turn the SOURCE knob to AUX, then push once to activate.

Note: When playing music via AUX, skipping to the next or previous song can only be done using the controls on your connected device.

> Adding Spotify presets
> Adding internet radio presets

Your speaker can save up to seven of your favorite Spotify playlists and internet radio stations as presets for instant streaming. Select individual presets by turning the SOURCE knob to a number and pushing it to play.

Presets can be added and managed using the SOURCE knob on your speaker, or from inside the Urbanears Connected app.
To modify individual presets, simply save a new preset over a current one.

Adding Spotify presets

Saving a Spotify preset requires a Spotify Premium account.

01. Open the Spotify app.
02. Select your speaker from the “Devices Available” menu in the Spotify player.
03. Select and play your chosen playlist.
04. While your music is playing, turn the SOURCE knob to a preset position (1-7).
05. Push and hold the SOURCE knob for 3 seconds until the preset position indicator blinks and you hear a confirmation sound.

Adding internet radio presets

01. Open the Urbanears Connected app.
02. Select your speaker on the home screen.
03. Swipe to “Cloud” in the source menu, then tap on “Internet Radio”.
04. Select a station and tap it to start playing.
05. While the radio station is playing, turn the SOURCE knob to a preset position (1-7).
06. Push and hold the SOURCE knob for 3 seconds until the preset position indicator blinks and you hear a confirmation sound.

> Setting your speaker to Multi Mode or Solo Mode
> Playing in Multi Mode via Spotify Connect
> Playing in Multi Mode via Chromecast built-in
> Playing in Multi Mode via AirPlay
> Playing in Multi Mode via Bluetooth
> Playing in Multi Mode via AUX

Multiple Urbanears Connected Speakers can be added to the same Wi-Fi network to form a multi-room system. Play each speaker individually in Solo Mode, or group up to five speakers together in Multi Mode for synchronized play. Multi Mode can be managed on your speaker's top panel, or inside the Urbanears Connected app

Setting your speaker to Multi Mode or Solo Mode

01. To switch from Solo Mode to Multi Mode on your speaker, push the VOLUME knob.
02. The indicator under MULTI will light up when selected.
03. Repeat for each additional speaker that you want to add to the Multi Mode group.
04. To remove a speaker from the group, push the VOLUME knob again.
05. Your speaker will switch to Solo Mode and will leave the Multi Mode group.

Note: In Solo Mode, your speaker is listed as a single speaker with its given name in the "Devices Available" menu on AirPlay and Spotify. In Multi Mode, your speakers are listed as "Multi" in the "Devices Available" menu. Even if only one speaker is set to Multi Mode, it will still be listed with the name "Multi" on AirPlay and Spotify.

Playing in Multi Mode via Spotify Connect

Spotify Connect lets you play music in Multi Mode from inside the Spotify app.

01. Set all the speakers that you want to play as a group to Multi Mode.
02. Play music and select the group called "Multi" from the "Devices Available" menu.

Note: Spotify Connect requires a Spotify Premium account.

Playing in Multi Mode via Chromecast built-in

Setting up your speaker for multi-room playback using Chromecast built-in is done inside the Google Home app.
With this app you can group your Urbanears Connected Speakers together, and with other Chromecast built-in devices.

Note: When your speaker is playing via Chromecast built-in its SOLO indicator is lit.

Playing in Multi Mode via AirPlay

AirPlay can be used when playing from an iOS device via Wi-Fi.

01. Set all the speakers that you want to play as a group to Multi Mode.
02. Tap the AirPlay symbol in the "Control Center" menu, then select the group called "Multi".

Playing internet radio in Multi Mode

Choose an internet radio station to play on all the speakers in your Multi Mode group.

01. Set all the speakers that you want to play as a group to Multi Mode.
02. Inside the Urbanears Connected app, select one of the speakers in your Multi Mode group and then select an internet radio station to play.

Playing in Multi Mode via Bluetooth

Connect a Bluetooth source to one speaker and play it on all the speakers in your Multi Mode group.

01. Set all the speakers that you want to play as a group to Multi Mode.
02. Turn the SOURCE knob on one of the speakers in your Multi Mode group to ᛒ, then push to activate.
03. Connect your phone or other compatible device to this speaker via Bluetooth and play. See Playing via Bluetooth.

Playing in Multi Mode via AUX

Connect an AUX source, such as a CD-player, phone, or vinyl player to one speaker to play it on all the speakers in your Multi Mode group.

01. Set all the speakers that you want to play as a group to Multi Mode.
02. Connect an AUX source to one of the speakers in your Multi Mode group.
03. Turn its SOURCE knob to AUX, then push to activate. See Playing via AUX input.

> Maintenance
> Cleaning your speaker
> About your Wi-Fi connection
> Charging or powering a USB device
> Enter setup mode manually
> Factory reset your speaker

Maintenance

Refer all servicing of your speaker to qualified service personnel. Servicing is required when your speaker has been damaged in any way or ceases to operate normally. Seek qualified service in instances of damage to your speaker's power supply cord or plug, damage caused by liquid or exposure to rain or moisture, damage from foreign objects, or if your speaker has been dropped.

Cleaning your speaker

Before cleaning your speaker, always unplug it from the wall socket. Use a dry, lint-free cloth to gently wipe the surface.
Never use soap, detergents, or aerosol cleaners!

About your Wi-Fi connection

By its nature, wireless LAN may experience radio interference depending on environmental conditions (such as wireless router performance, distance, obstruction, interference with other wireless devices, etc.)
Depending on the wireless router used, some network operations may perform differently.
For detailed information on networking with a wireless router or modem, refer to its documentation.

Charging or powering a USB device

The USB output connector on the bottom of your speaker can be used to charge or power your phone or MP3 player.

01. Insert a USB Type A cable into the USB 5VDC output located on the bottom of your speaker.
02. Insert the other end of the cable into the USB connector on your device.

Enter setup mode manually

When your speaker is new out of the box it will enter setup mode automatically when connected to power. If you move or change the Wi-Fi network settings set your speaker in setup mode manually.

03. Turn the SOURCE knob to ☁.
04. Push and hold until the ring of lights around it blink continuously to clear all previous Wi-Fi network connections.
05. Continue with the setup. See First time setup.

Factory reset your speaker

Factory reset clears all custom settings, presets, Wi-Fi settings, and Bluetooth pairings from your speaker.

01. Press and hold the VOLUME and SOURCE knobs at the same time for 7 seconds until both the SOLO and MULTI indicators are lit.
02. Your speaker will reset to its factory state after about 1 minute. It is then restored to setup mode and is ready to be configured. See First time setup.

> Your speaker does not turn on
> Your speaker cannot be discovered in the Urbanears Connected app
> There is no sound
> Noise when charging via USB and playing via AUX from same device
> Your speaker cannot connect to a new Wi-Fi network
> Your speaker cannot connect or pair with a Bluetooth device
> You are prompted for a pin code when pairing Bluetooth devices
> The audio is cutting out when playing in Multi Mode
> Your speaker is not responding
> You don't have access to a Wi-Fi network
> You don't have a smartphone or tablet

Your speaker does not turn on

Make sure that your speaker is plugged into a working AC power outlet using its power cord. See First time setup.

Your speaker cannot be discovered in the Urbanears Connected app

If your speaker is not visible in the Urbanears Connected app, make sure that:

- Your speaker has finished starting up. During start-up, both SOLO and MULTI indicators are lit.
- The mobile device is connected to the same Wi-Fi network as your speaker.

If your speaker is still not showing up in the Urbanears Connected app:

01. Put your speaker in setup mode manually. See Enter setup mode manually.

There is no sound

If your speaker is on but you can't hear any sound, make sure that:

- The volume is not too low or muted on your sound source and speaker. See Working the Knobs.
- The correct audio source is selected. See Working the Knobs.
- The intended sound source is connected. See Playing via Bluetooth or Playing via AUX input.
- Your speaker is connected to a Wi-Fi network when playing via Spotify, AirPlay or Chromecast built-in. See First time setup.

Noise when charging via USB and playing via AUX from same device

On some devices, normal noise from the USB port can cause interference when playing audio via AUX input. If this happens, try one of the solutions below.

- Disconnect AUX and connect via Wi-Fi or Bluetooth.
- Use a different playback device.
- Use a separate charger for the playback device
- Purchase an optional USB Type A noise filter.

Your speaker cannot connect to a new Wi-Fi network

If you move or change your Wi-Fi network, reconfigure the speaker to use the new Wi-Fi network.

01. Turn the SOURCE knob to ⏻.
02. Push and hold until the ring of lights around it blink continuously to clear all previous Wi-Fi network connections.
03. Reselect a Wi-Fi network from inside the Urbanears Connected app.

Your speaker cannot connect or pair with a Bluetooth device

When pairing your speaker with a Bluetooth device, make sure that:

- Bluetooth is enabled on your device (smartphone, tablet, computer).
- The device and the speaker are within 10 meters of each other, unobstructed by walls or doors.

You are prompted for a pin code when pairing Bluetooth devices

In most cases, a pin code (*password*) is not needed. If a pin code is requested, enter: 0000.

The audio is cutting out when playing in Multi Mode

If the Wi-Fi bandwidth is too low for Multi Mode to play at normal quality, the audio can start cutting out. Adjust the streaming quality to compensate for the low Wi-Fi bandwidth.

01. Open the Urbanears Connected app and tap the menu button.
02. Tap on Settings and then "Multi Streaming Quality".
03. Set "Multi Streaming Quality" to "Low".

Your speaker is not responding

In the rare case that your speaker is not responding due to a software problem, do the following:

01. Unplug your speaker from the wall socket.
02. Wait for 15 seconds, then plug it in again.
03. Wait for the speaker to start up.

If your speaker is still not responding after start-up is completed:

04. Reset your speaker to its factory state. See Factory reset your speaker.
05. Redo the initial setup. See First time setup.

You don't have access to a Wi-Fi network

To play your speaker when there is no Wi-Fi network available:

- Connect a compatible device to your speaker using Bluetooth. See Playing via Bluetooth.
- Connect a compatible device to your speaker using a cable. See Playing via AUX input.

You don't have a smartphone or tablet

To play your speaker without using a smartphone or tablet:

- Connect a compatible device to your speaker using Bluetooth. See Playing via Bluetooth.
- Connect a compatible device to your speaker using a cable. See Playing via AUX input.

IMPORTANT SAFETY / LEGAL INFORMATION

- Legal notice
- Important safety instructions
- Warning
- Installation & connection
- Cleaning & maintenance
- Disposal & recycling information
- FCC statement
- IC statement
- Declaration of conformity

Legal notice

© Zound Industries International AB, All Rights Reserved. Zound Industries International AB is a hereafter referred to as "Zound Industries".

URBANEARS™ and the speaker product, packaging, logo and wordmark are trademarks/properties of Zound Industries and may not be used without permission.

Wi-Fi®, the Wi-Fi logo and the Wi-Fi CERTIFIED™ logo is a certification mark of Wi-Fi Alliance®.

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Zound Industries is under license.

Android™, Google Play™, and Chromecast™ are trademarks of Google Inc.

Apple, AirPlay, iPod, iPhone, iPad, and the Apple and AirPlay logos are trademarks of Apple Inc. registered in the U.S. and other countries.

Spotify® and Spotify Connect logo™ are trademarks of the Spotify Group, registered in the U.S. and other countries.

"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

All other trademarks are the property of their respective owners and may not be used without permission.

For more legal information related to this product and its use in your specific region, and for more detailed information about Zound Industries and partner & license information, please visit the website:
http://www.urbanears.com

Important safety instructions

01. Read these instructions
02. Keep these instructions
03. Heed all warnings
04. Follow all instructions
05. Do not use this apparatus near water
06. Clean only with dry cloth
07. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
08. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
09. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart and apparatus combination is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Warning

- Keep the product and its accessories away from young children. This is not a toy.
- Do not install the product in an area that impedes access to the power plug. Disconnecting the power plug is the only way to completely cut the power to the product and the plug must be readily accessible at all times.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
- Do not drop the product.
- Do not cover the product to avoid risk of overheating.
- Do not listen too close to the product.
- Do not listen for an extended period of time at a high sound pressure level.
- Do not insert body parts or objects into the bass port for risk of injury.
- The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
- Please refer the information on exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.

This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

For complete safety information, visit the website: http://www.urbanears.com

Installation & connection

- Connect the product according to the instructions in the manual.
- Connect the product only to the current mains voltage as shown on the equipment.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit the apparatus.
- Use only power cables of the type specified in the operating instructions or as specified by the manufacturer.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Unplug the product during lightning storms or when unused for long periods of time.
- Do not install this equipment in a confined or building-in space, and remain a well-ventilation conditions at open site. The ventilation should not be impeded by covering the ventilation openings with items, such as newspaper, table-cloths, curtains, etc.
- No naked flame sources, such as candles, should be placed on the apparatus.
- The use of apparatus in tropical or moderate climates.

Cleaning & maintenance

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
Clean only with dry cloth.
For more detailed cleaning and maintenance instructions, visit the website:
http://www.urbanears.com

Disposal & recycling information

The crossed-out wheelbin symbol on your product (and any included batteries and other electronic accessories) indicates that they should not be disposed of as normal household rubbish. Do not dispose of your product, batteries and electronic accessories as unsorted municipal waste. Your product, batteries and electronic accessories should be handed over to a certified collection point for recycling or proper disposal at the end of their life.

For more information related to disposal and recycling, visit the website:
http://www.urbanears.com

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.
To comply with FCC's and Industry Canada's RF radiation exposure limits for general population/uncontrolled exposure, this device must be installed to provide a separation distance of at least 20cm from all persons.
This device must not be co-located or operating in conjunction with any other antenna or transmitter.
WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. No configuration controls are provided for the wireless equipment allowing any change in the operating frequencies outside the FCC grant of authorization for US operation according to Part 15E of the FCC rules.
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.

IC statement

This device complies with RSS247 of Industry Canada.
Cet appareil se conforme à RSS247 de Canada d'industrie.
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.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. Lexploitation est autorisée aux deux conditions suivantes: (1) lappareil ne doit pas produire de brouillage, et (2) lutilisateur de lappareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible den compromettre le fonctionnement.
Radiation Exposure Statement: The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in the manual.
The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such a function is available.
Déclaration d'exposition aux radiations : Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.
Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
CAN ICES-3 (B)/NMB-3(B)
To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.
Pour empêcher que cet appareil cause du brouillage au service licencié, l'appareil (ou son antenne émettrice) est utilisé à l'intérieur et devrait être placé loin des fenêtres afin de fournir un écran de blindage maximal. Si l'équipement (ou son antenne émettrice) est installé à l'extérieur, il doit faire l'objet d'une licence.
Antenna Type: Dipole
Caution: (1) The device for operation in the band 5150 - 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; (2) the maximum antenna gain permitted for devices in the band 5725 - 5850 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; (3) Users should also be advised that high-power radars are allocated as primary users of the band 5250 - 5350 MHz and 5650 - 5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.
Exposure of humans to RF fields (RSS-102)
The compliance analysis for low power transmitters that do not emit RF field in excess of Health Canada limits for the general population, consult Safety Code 6, obtainable from Health Canada's Web site at http://www.hc-sc.gc.ca/.
The radiated energy from the antennas connected to the wireless adapters conforms to the "Limit of the RF exposure recommendation regarding" IEEE-1528: 1999 and IEEE-1528-2003. SAR tests are conducted using recommended operating positions accepted by the FCC. RSS with the highest reported SAR, operating at the highest certified power level in all tested frequency band without distance between body and the body. Non-compliance with the above restrictions may result in violation of FCC RF exposure requirements.
Le rayonnement émis par les antennes connectées aux adaptateurs sans filaires est conforme aux recommandations du DOR-102.
Lorsque utilisez des antennes intégrées à faible gain qui n'émettent pas d'énergie électromagnétique supérieure aux normes imposées par Santé Canada pour la population. Consulte le Code de sécurité 6 sur le site Internet de Santé Canada à l'adresse suivante : http://www.hc-sc.gc.ca/. L'énergie émise par les antennes reliées aux cartes sans fil respecte la limite d'exposition aux radiofréquences fixée par définitive par Industrie Canada dans le bulletin 6 et au document CNR-102, version 5. Tests DAS sont effectués en utilisant les positions recommandées par le FCC. Le DAS le plus élevé enregistré et le DAS le plus élevé à la puissance certifiée maximale dans toutes les bandes de fréquences sans distance entre le corps et le corps. Non-respect des restrictions ci-dessus peut entraîner une violation des directives de la FCC/CNR.

Declaration of conformity

Hereby, Zound Industries International AB, declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC, 2011/65/EU and the Recital 2011/65/EU.
For the declaration of conformity, visit the website: http://www.urbanears.com

Zound Industries International AB, Centralplan 15 111 20 Stockholm Sweden
http://www.urbanears.com
The user is recommended to visit the Website regularly for up-to-date information.