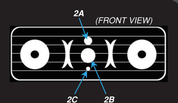
2.0 – FRONT CONTROLS



2A – POWER BUTTON / SOURCE LED

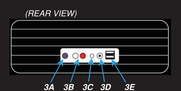
- Press the power button once to turn on the speaker.
- The source LED light will indicate the power is on. In Bluetooth mode the LED light will flash until paired with your device. Once the speaker is paired with your device the LED light will remain steady on.

2B – VOLUME / PLAY-PAUSE / SOURCE SELECT BUTTON

- Rotate the knob clockwise to increase the volume and counter-clockwise to reduce the volume.
- A short press will pause/play the current track you're listening to.
- A long press will change the source input between Bluetooth, Line, & Auxiliary modes.
- The source LED light (2A) will flash before switching to each source input mode as follows: 1 Flash = **Bluetooth Mode**, 2 Flashes = **Line (RCA) Mode**, and 3 Flashes = **Auxiliary Mode**

2C – INFRARED (IR) SENSOR FOR WIRELESS REMOTE

3.0 – REAR INPUTS & OUTPUTS



3A – RCA OUTPUT FOR BASS SPEAKER (PURPLE)

- This output is designed for use with only approved Smartwood Acoustics products.

3B – STEREO RCA LINE INPUTS (RED/WHITE)

3C – 3.5mm AUXILIARY INPUT

3D – DC POWER SUPPLY INPUT

- Source Voltage: 100-240VAC
- Source Frequency: 50-60Hz

3E – DUAL USB POWER CHARGING OUTPUT

- Charging Output: 5VDC/1A

QUARTERWAVE™

by

SMARTWOOD ACOUSTICS

We know you're excited to get started listening to your music, but before you power up your QuarterWave carefully review this Startup Guide and familiarize yourself with the features, controls, warnings, and other useful information.

4.0 – CONNECTING YOUR DEVICES

4A – CONNECTING VIA BLUETOOTH

- Turn the speaker on and select the Bluetooth Mode using the front control source select button. Turn on the Bluetooth functionality on your device and select "QuarterWave" from the list of available wireless devices.

4B – CONNECTING TO THE LINE INPUT

- Turn the speaker on and select the Line Mode using the front control source select button. Connect your device to the stereo line inputs using the provided RCA audio cables.
- Match the cable connector colors for left and right channels on the speaker and your device.

4C – CONNECTING TO THE AUXILIARY INPUT

- Turn the speaker on and select the Auxiliary Mode using the front control source select button. Connect your device to the 3.5mm auxiliary input using the provided auxiliary audio cable.

1.0 – INSIDE THE BOX

YOUR BOX SHOULD CONTAIN THE FOLLOWING ITEMS:

5.0 – TECHNICAL SPECIFICATIONS

5A – BLUETOOTH

- CSR aptX® Codec for High-Quality Audio
- Bluetooth® V4.1 Specification
- AAC-LC, MP3 AND SBC Decoder
- Range: 32ft (10m)

5B – AUDIO

- Digital Class-D Audio Amplifier
- Proprietary Stereo Speakers
- Acoustic Wave Guide Enclosure
- Output for QW-Bass Speaker

5C – CONSTRUCTION

- Layered Wood Construction
- Stained Protective Finish
- L:20.5" (520mm), W:10" (254mm), H:5" (127mm)

6.0– INSTRUCTIONS

6A – WARNINGS

- Read, keep and follow all of these instructions and heed all warnings.
- To reduce the risk of electric shock and fire do not attempt to access the internal compartment or electronic components inside the speaker.
- Do not expose the speaker to rain, moisture, or other liquids and keep the speaker away from all sources of heat.
- To avoid the risk of damage power your speaker using only the power adapter provided. The speaker should be connected to a power source only of the type described herein or as marked on the apparatus.
- The power cord of this speaker should be unplugged from the source outlet during lightning storms or when unused for long periods of time.

6B – CLEANING

- Do not use any chemical cleaning products on the surface of the speaker. The surface should be cleaned using a clean and dry cloth.

7.0– SAFETY & COMPLIANCE

7A – LABELING

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 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.

This device complies with the following European directives: Electromagnetic Compatibility Directive 2004/108/EC. The Low Voltage Directive 2006/95/EC.

Do not throw this device into the trash when discarding. Management of WEEE (Waste Electrical and Electronics Equipment) is applicable in member states of the European Union and other European countries with individual nation polices on the management of WEEE.

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YOUR MUSIC.

www.myquarterwave.com

SMARTWOOD ACOUSTICS
HOUSTON, TEXAS

YOUR STYLE.

IC CAUTION.

RSS-Gen Issue 4 November 2014 & CNR-Gen 3e édition Décembre 2014:

- English:

This device complies with Industry Canada licence-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.

- French:

Le présent appareil est conforme aux CNR d'Industrie 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, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC CAUTION.

§ 15.19 Labelling requirements.

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.

§ 15.21 Information to user.

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

§ 15.21 Information to user.

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.

*RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

*RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

In normal use the product is 20cm away from the end user.

尺寸 355*216 mm

IC CAUTION.

RSS-Gen Issue 4 November 2014 & CNR-Gen 3e édition Décembre 2014:

- English:

This device complies with Industry Canada licence-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.

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