

# U S E R ' S   M A N U A L

## Wi-Connect Wireless Subwoofer

WiC-10



**Velodyne®**

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## SAFETY NOTICES



**CAUTION:** To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

THE EXCLAMATION POINT SYMBOL is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the subwoofer.

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1. **READ INSTRUCTIONS** — All safety and operating instructions should be read before the product is operated.
  2. **RETAIN INSTRUCTIONS** — The safety and operating instructions should be retained for future reference.
  3. **HEED WARNINGS** — All warnings on the product and in the operating instructions should be adhered to.
  4. **FOLLOW INSTRUCTIONS** — All operating and use instructions should be followed.
  5. **WATER AND MOISTURE** — The product should not be used near water — for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool or the like.
  6. **CARTS AND STANDS** — The product should be used only with a cart or stand recommended by the manufacturer.
  7. **WALL OR CEILING MOUNTING** — The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
  8. **VENTILATION** — The product should be situated so that its location or position does not interfere with its proper ventilation. For example, the product should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
  9. **HEAT** — The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products that produce heat.
  10. **POWER SOURCES** — The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product.
  11. **GROUNDING OR POLARIZATION** — This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
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12. **POWER-CORD PROTECTION** — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point at which they exit from the product.
13. **CLEANING** — The product should be cleaned only as recommended by the manufacturer.
14. **NONUSE PERIODS** — The power cord of the product should be unplugged from the outlet when left unused for a long period of time.
15. **OBJECT AND LIQUID ENTRY** — Care should be taken so that objects do not fall and liquids are not spilled onto the enclosure.
16. **DAMAGE REQUIRING SERVICE** — The product should be serviced by qualified service personnel when:
- a. The power-supply cord or plug has been damaged.
  - b. Objects have fallen or liquid has been spilled into the product.
  - c. The product has been exposed to rain.
  - d. The product does not appear to operate normally or exhibits a marked change in performance.
  - e. The product has been dropped or damaged.
17. **SERVICING** — The user should not attempt to service the product beyond what is described in the operating instructions. All other servicing should be referred to qualified service personnel.
18. **LIGHTNING** — For added protection for the product during a lightning storm or when it is left unattended and unused for long periods of time, unplug it from the wall outlet.
19. **OVERLOADING** — Do not overload wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.
20. **ATTACHMENTS** — Only use attachments and accessories specified by the manufacturer.
21. **VOLTAGE** — Insure that the subwoofer is only connected to the rated source voltage. Do not connect the 120-volt version to 230-volts or vice-versa. This will result in damage to the product and possible injury to the user.

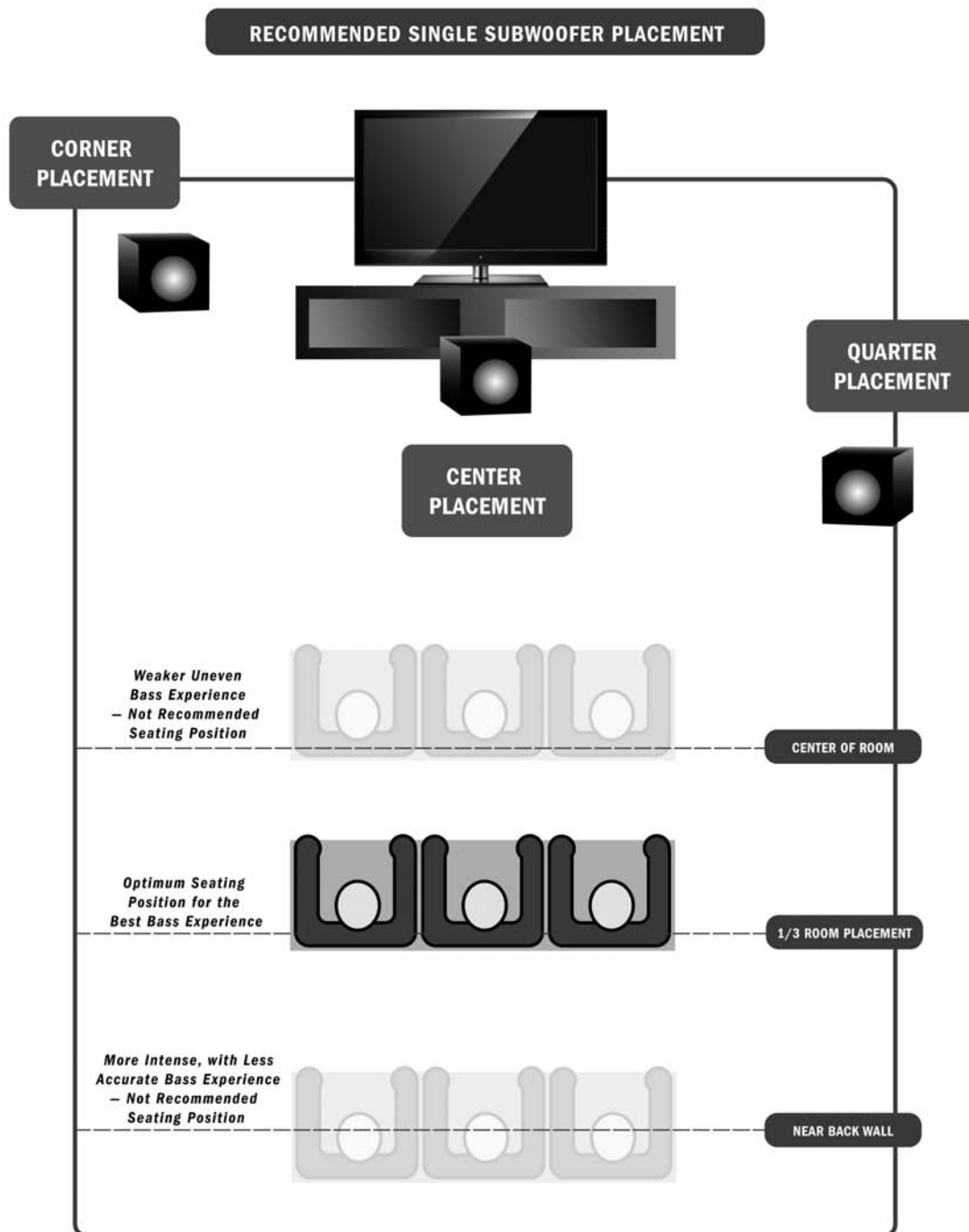


**CAUTION:** To prevent electrical shock, match wide blade of plug to wide slot, fully inserted.

## SET UP

### Place Subwoofer

1. Before you remove the subwoofer from the box, place the box near where you want to place the subwoofer in your room. If you've already unpacked the subwoofer, move the subwoofer to where you want it in the room. See diagram below.



### Follow these general guides:

- Put the subwoofer in a room corner (loudest) or within a few feet of a wall (smoothest).
- Avoid locations far away from a wall and close to the room center.
- Face the grille towards the room's main seating location.

**Make sure:**

- You can get to the connections on the rear of the subwoofer
- The included 6' power cord for the subwoofer can safely reach a power outlet
- The audio cable supplied by you can reach from the subwoofer to the audio system receiver outputs.

Later you can fine tune the location of your subwoofer for your listening preferences, move the subwoofer to different spots and listen to the audio output until you determine the location you want for the subwoofer.

2. Go to the **Box Contents** section next.

**Placement Cautions**

PLACE THE SUBWOOFER CABINET ON A STABLE, FLAT AND LEVEL SURFACE. An uneven or unstable surface can cause the subwoofer to tip over and cause injury or be damaged. Protruding objects from the surface or an uneven surface could cause damage to the speaker cone on the bottom of the cabinet.

DO NOT CREATE A TRIP HAZARD WITH THE POWER CORDS. Route power cables so that they cannot be tripped on by persons walking in the room.

DO NOT BLOCK THE SOUND PORT. The sound port is located in the back of the cabinet above the cable connection sockets.

PLACE THE SUBWOOFER ON THE FLOOR. If the subwoofer is placed on a stand, bracket, tripod, table or similar device, it could fall or be knock over causing injury to persons or damage to the subwoofer and other items.

KEEP THE SUBWOOFER IN ITS UPRIGHT POSITION.

**Box Contents**

Now that you've unpacked the subwoofer, make sure you have unpacked the following accessories

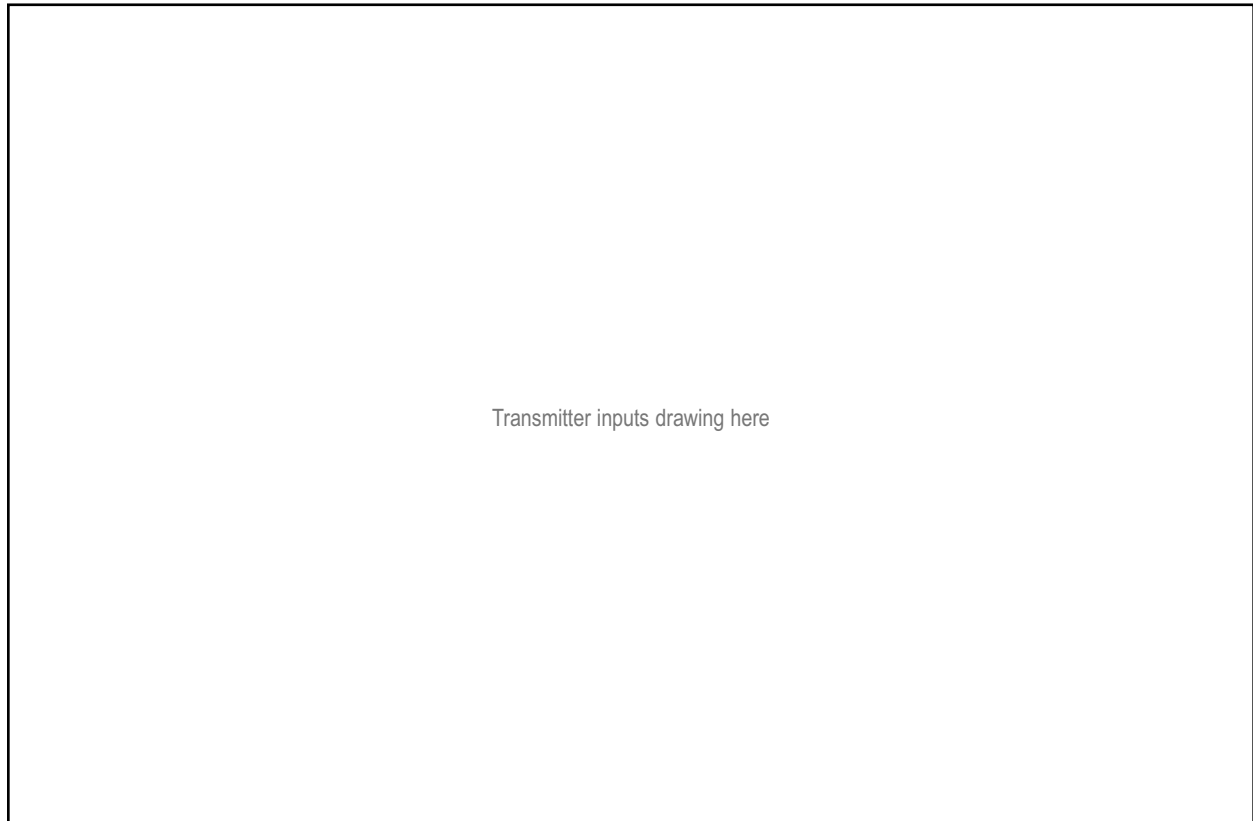


- Subwoofer
- 6' Subwoofer power cord
- Wireless transmitter
- Wireless transmitter 5V DC power adaptor
- Transmitter mounting fasteners (2)
- Manual

If any accessories are missing or damaged, contact the retailer where you purchased this subwoofer.

## Wireless Transmitter

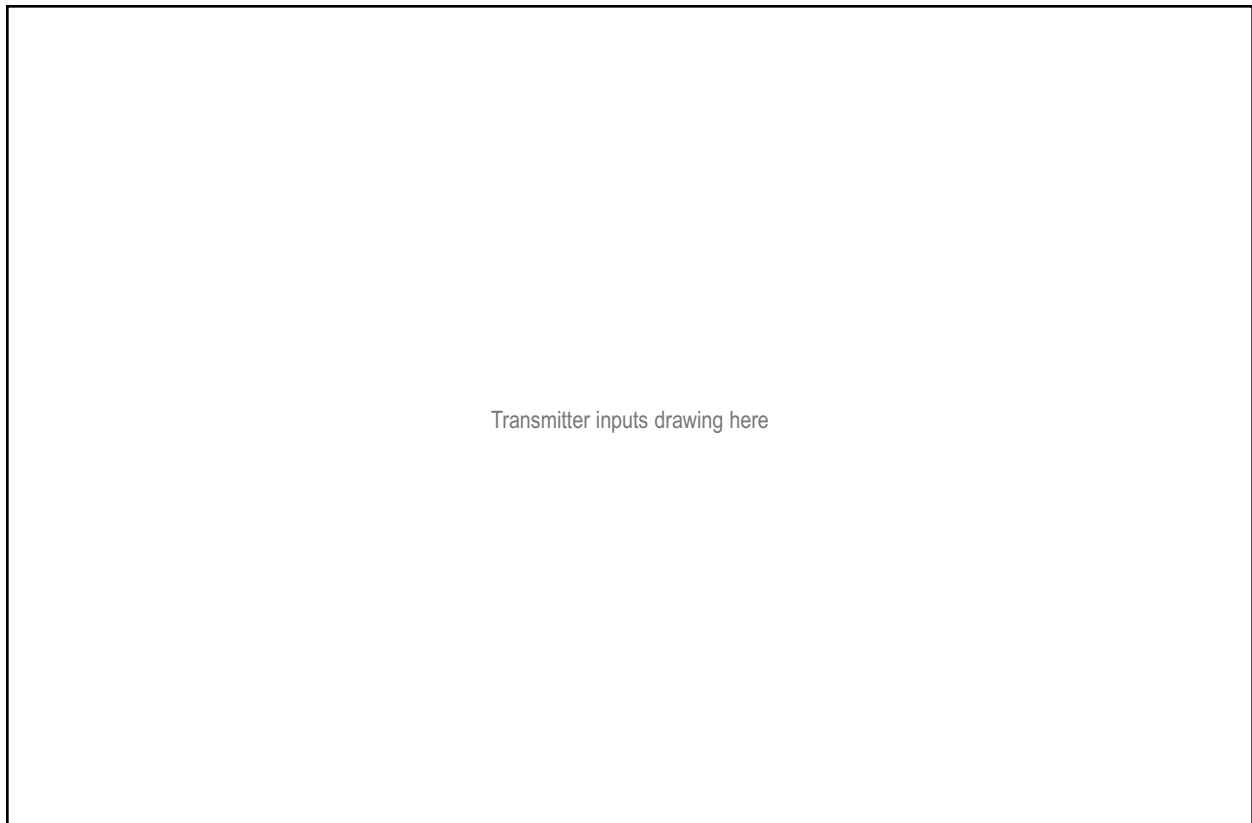
----- REDRAW PER VELODYNETRANSMITTER INPUTS -----



1. INPUT L and R: Inputs for connecting to the receiver's RCA outputs. INPUT LFE: Input for connecting to the receiver's LFE output.
2. CHANNEL: Selection switch for choosing broadcast frequency. This CHANNEL selection must match the CHANNEL selection on the subwoofer.
3. 5V DC Power adaptor socket.
4. Blue LED that indicates transmitter is active.

## Subwoofer Cabinet Back

----- REDRAW PER VELODYNE CONNECTIONS and CONTROLS -----



1. VOLUME: Adjust subwoofer volume.
2. ACTIVE: Green when ON/ACTIVE and red when ON/STANDBY. Goes to STANDBY if no audio signal for 8 minutes.
3. CHANNEL: Selection switch for choosing broadcast frequency. This CHANNEL selection must match CHANNEL selection on the transmitter.
4. POWER: Switch power ON and OFF.
5. LOW-PASS CROSSOVER: Select the upper frequency to cut-off the audio signal to the subwoofer output.
6. PHASE: Invert the phase of the subwoofer if it better blends with the satellite speakers.
7. LFE INPUT: Optional wired connection to receiver.



### Connect Wireless Transmitter

1. Use the included RCA cable to connect the wireless transmitter's LFE input to your receiver's LFE or SUB output or the wireless transmitter's L and R inputs to your receiver's L and R outputs.
2. Plug the wireless transmitter 5V DC power adaptor into the back of the wireless transmitter. Plug the other end of the adaptor into a power outlet.
3. Go to the **Select Receiver Options for Optimal Subwoofer Performance** instructions next.



NOTE: The subwoofer must be within 50 feet (15 meters) from its transmitter.

Receiver inputs drawing here

SETUP #1: MOST COMMON with RECEIVER LFE/SUB OUTPUT

No Receiver inputs drawing here

#### SETUP #2: MOST COMMON with NO RECEIVER LFE/SUB OUTPUT

### Select Receiver Options for Optimal Subwoofer Performance

It is important that the audio system's existing receiver is set up correctly to work in concert with the subwoofer. To set up the receiver refer to its instruction manual and:



If the receiver has a subwoofer or LFE output and you want to use it as the input to your subwoofer (most common case):

**NOTE:** This setup uses the receiver's, not the subwoofer's, low-pass crossover frequency filter.

1. Select that you have a subwoofer.
2. Select the number of speakers.
3. Select the speaker size as **SMALL**.
4. If the crossover frequency option is available, double your main speakers specified low frequency response value and select the result as the crossover frequency. If you don't know the low frequency response value, use 80 Hz.
5. Adjust the LFE /SUB output level to 0 dB.
6. Go to the **Connect Subwoofer** instructions next.

If the receiver has a subwoofer or LFE output, but you want to use its unfiltered/full frequency range L and R output channels as inputs to the subwoofer (uncommon case):



**NOTE:** This setup uses the subwoofer's, not the receiver's, lowpass crossover frequency filter.

1. Select that you have **NO** subwoofer.
2. Select the number of speakers.

3. Select the speaker size as LARGE.
4. If the crossover frequency option is available, double your main speakers specified low frequency response value and select the result as the crossover frequency. If you don't know the low frequency response value, use 80 Hz.
5. Go to the **Connect Subwoofer** instructions next.

If the receiver doesn't have a subwoofer or LFE output:

1. No selections to make.
2. Go to the **Connect Subwoofer** instructions next.

### Connect Subwoofer

1. Use the included power cord to connect the subwoofer to a power outlet.
2. Turn the POWER Switch to the ON position. The ACTIVE light should be green.

**NOTE:** After 8 minutes without receiving a signal, the ACTIVE light turns red to indicate STAND BY mode. The subwoofer will automatically go from STAND BY mode to ACTIVE when it hears an audio signal.

3. Turn the VOLUME knob to MIN to prevent blasting music when you first use the subwoofer. You can increase the VOLUME to the correct level later.
4. You're done. No more wires to connect!
5. Go to the **Select Wireless Broadcast Channel** instructions next.

### Select Wireless Broadcast Channel

The wireless transmitter can broadcast your audio signals on one of four selectable channels. Multiple channels are made available in case other devices in your home are using some of the channels for communication.

1. Use the CHANNEL switch on the back of the wireless transmitter to select "1", "2", "3", or "4" as the broadcast channel.
2. Use the CHANNEL switch on the back of the subwoofer to select the same broadcast channel as you selected on the wireless transmitter.
3. The light on the front of the wireless transmitter blinks while it is first making a connection to the subwoofer. The light stops flashing once it has made a connection to the subwoofer.

**NOTE:** If the light doesn't stop blinking, make sure you have selected the same CHANNEL on both the transmitter and subwoofer. If you still don't hear music from the subwoofer, try another CHANNEL.

4. Go to the **Adjust Subwoofer Controls** instructions next.

### Wireless Broadcast Considerations

All wireless devices like the Wi-Connect may be susceptible to radio frequency (RF) interference from other devices. Other RF devices include WiFi Internet access, computer equipment and routers; WiFi solar panel monitoring systems; video game consoles, cordless telephones, blue tooth devices, baby monitors and microwave ovens. In particular, any devices operating in the 2.4 GHz band may cause intermittent wireless connections between the wireless transmitter and subwoofer.

To prevent wireless broadcast interference problems, keep wireless devices at least 2' apart. Any interference effects from a microwave oven will cease once the oven stops operating and may be resolved on a long-term basis by increasing the physical distance between the subwoofer and the microwave oven.

If the Wi-Connect sound is intermittent, check that another wireless device isn't within 2' of either the wireless transmitter or the subwoofer.

## Adjust Subwoofer Controls

Now it's time to adjust the subwoofer controls to match your listening environment and preferences.

1. Turn the VOLUME to a level that balances with the output volume of your satellite speakers and doesn't distort the bass sounds. You might also want to adjust your receiver's LFE output volume higher, if you can't get a loud enough subwoofer output, or lower, if the subwoofer output is too loud.
2. If you didn't use the LFE INPUT on the wireless transmitter, optionally, adjust the LOW-PASS FREQUENCY to provide a wireless transmitter input equivalent to an LFE input. The LOW-PASS FREQUENCY is the frequency at which the subwoofer's output starts to decrease as the frequency increases. Your satellite speakers output the frequencies not covered by the subwoofer. You want to not be able to hear the transition from the subwoofer output to your satellite speakers' output. You can adjust this frequency from between 50 Hz to 200 Hz. To adjust this frequency:
  - a. If your satellite speakers are small with limited low frequency output, choose a LOW-PASS FREQUENCY of between 100 Hz and 120 Hz.
  - b. If your satellite speakers are larger with better low frequency output, choose a LOW-PASS FREQUENCY of around 80 Hz.
  - c. Adjust the LOW-PASS FREQUENCY based on listening to your audio system until it sounds pleasing to your ear.
3. Optionally, switch the PHASE to 180°. This reverses the phase of the subwoofer to correct for sound cancellations between your subwoofer and your satellite speakers. To determine which PHASE is best for your room and subwoofer location:
  - a. Listen to the system with music playing.
  - b. Ask a friend to switch the PHASE switch from 0° to 180° while you listen for a change in the mid-bass loudness.
  - c. The correct PHASE is the one that you hear as having louder mid-bass.
  - d. If you can't tell a difference, keep the phase at 0°.
4. Optionally, you now can fine tune the location of your subwoofer for your listening preferences, move the subwoofer to different spots and listen to the audio output until you determine the location you want for the subwoofer.
5. You're done setting up the Wi-Connect. Enjoy!

### Use the Subwoofer's LFE Input (Optional)

In case you misplace the wireless transmitter or the wireless transmitter malfunctions, you can also connect the subwoofer to your receiver with an RCA cable. To connect this way:



NOTE: Do not use the LFE connection option if you are already using the wireless connection option.

No Receiver inputs drawing here

1. Obtain an RCA cable.
  2. Either connect the RCA cable to the subwoofer's LFE IN input and the receiver's
    - LFE or SUB output; or
    - R OUTPUT (red) channel. You can also use a "Y" connector (not included) to connect both the R and L channels to the subwoofer.
- Follow the Adjust Subwoofer Controls instructions.

### Hang the Wireless Transmitter on a Wall (Optional)

You can mount the wireless transmitter on the wall, if it places the transmitter in a location to better organize your audio components. To mount the transmitter to a wall:

1. Obtain 2 flat head screws and, if you are anchoring to drywall only, wall anchors to fit the screws you are using.



NOTE: Use screws and anchors such that the weight of the transmitter, power cable/adaptor and cable connectors will not pull the screws out of the wall.

2. Drill 2 holes ?? inches (??? cm) apart to mount the transmitter vertically or holes ?? inches (??? cm) to mount it horizontally.
3. Drive screws into the drilled holes or wall anchors until about 1/8" (?? mm) of the screw shank is exposed.
4. Hang transmitter on the screws using the slotted holes on back of the transmitter.

## FEATURES

### Protection Circuitry

The subwoofer is equipped with protection circuitry to provide maximum performance with greatest reliability.

The subwoofer is protected against:

- Overdriving the speaker
- Overdriving the amplifier
- Overheating the amplifier
- Excessive drop in power line voltage

The overdrive protection circuitry operates constantly without being audible under most situations.

The overheating and under voltage protection circuitry shuts down the subwoofer momentarily in some extreme situations like sustained high output levels that can occur with use in a professional sound situation.

If the subwoofer should shut down, reduce the volume setting or shut the subwoofer off until normal operating conditions return.

You may also want to plug the unit into a different wall as dropping power voltage will be most noticeable under strenuous conditions and may result in the unit shutting down intermittently.

## MAINTAIN



### Protect Subwoofer from Damage

DO NOT PUT HEAVY OBJECTS ON TOP of the subwoofer cabinet or wireless transmitter that could scratch or dent the cabinet or case.

DO NOT ALLOW OBJECTS TO FALL INTO OR LIQUIDS TO SPILL ON THE SUBWOOFER ENCLOSURE.

DO NOT EXPOSE SUBWOOFER TO DRIPPING OR SPLASHING FROM LIQUIDS.

DO NOT PLACE LIQUID-FILLED OBJECTS ON OR NEAR THE SUBWOOFER. Examples of liquid-filled objects include flower vases, beverages and liquid-fueled lamps.

DO NOT PUSH OBJECTS OF ANY KIND into the subwoofer or transmitter openings.

DO NOT PLACE BURNING CANDLES, INCENSE, OR SMOKING PRODUCTS ON TOP OF OR NEAR THE SUBWOOFER.

DO NOT PLACE A LAPTOP COMPUTER ON TOP OF THE SUBWOOFER.



### Clean

USE A CLEAN, SOFT DAMP CLOTH to remove dust or fingerprints from the subwoofer cabinet. Unplug the subwoofer power cord from the power outlet before cleaning to prevent static electricity from damaging the subwoofer during cleaning.

DO NOT CLEAN THE SUBWOOFER CABINET OR WIRELESS TRANSMITTER CASE with detergents, soaps, abrasives, aerosol sprays, chemical solvents, alcohol, or other cleaning solutions.



## Troubleshoot

### IF THE SUBWOOFER'S ACTIVE LIGHT ISN'T GREEN OR RED:

1. Verify that the subwoofer is plugged into a live power outlet.
2. Verify that the subwoofer's POWER switch is in the ON position.
3. Verify that the power cord is not damaged. If damaged, replace the cord.

### IF THE SUBWOOFER ISN'T PRODUCING SOUND, BUT ITS ACTIVE LIGHT IS GREEN OR RED:

1. Verify that the wireless transmitter is plugged into a live power outlet.
2. Verify that the wireless transmitter's inputs are connected to the receiver's output. This wire may have become accidentally disconnected.
3. Increase the subwoofer's VOLUME level.
4. Increase the receiver's LFE or SUB OUT volume level, if it is adjustable.
5. If your receiver has a switch or menu to enable its LFE or SUB OUT, make sure this switch or menu is set to ON or YES.
6. Verify that the wireless transmitter's light is on solid to indicate there is a connection between the transmitter and the subwoofer.
  - a. If the transmitter's light isn't on solid, verify that the same CHANNEL is selected on both the wireless transmitter and subwoofer.
  - b. If the transmitter's light isn't on solid and the same CHANNEL is selected on both the wireless transmitter and subwoofer, select another matching CHANNEL for the wireless transmitter and subwoofer.

### IF THE BASS DOESN'T SOUND LOUD ENOUGH TO YOU:

1. Increase the subwoofer's VOLUME level.
2. Increase the receiver's LFE or SUB OUT volume level, if it is adjustable.
3. Put the subwoofer closer to a corner of your room.

### IF THE SUBWOOFER OUTPUT IS DISTORTED, INTERMITTENT OR STOPS:

The subwoofer may have shut down due to the protection circuitry.

1. Reduce the volume setting; or
2. Shut the subwoofer off until normal operating conditions return.

OR

The subwoofer and transmitter may have lost their broadcast connection.

1. Turn off both the subwoofer and wireless transmitter.
2. Turn back on both the subwoofer and wireless transmitter.
3. If cycling the power doesn't re-establish the broadcast connection, select another matching CHANNEL for the wireless transmitter and subwoofer.
4. If selecting another CHANNEL doesn't re-establish the broadcast connection, decrease the distance between the subwoofer and the wireless transmitter to increase the broadcast signal strength between them.

## Packaging

Save the carton and packing materials for future use. Using other packaging for this unit may result in severe damage when shipping or moving. You can use this packaging should you ever move or need to return the subwoofer to Velodyne for service. To save storage space, you can flatten the box and put the other packing material in a plastic bag.



### Service

DO NOT ATTEMPT TO SERVICE THE SUBWOOFER OR WIRELESS TRANSMITTER YOURSELF beyond what is described in this owner's manual.

ONLY USE QUALIFIED SERVICE TECHNICIANS TO REPAIR DAMAGED PARTS. Service the subwoofer or transmitter using qualified service technicians when:

- A power cord or plug is damaged
- The power socket on the subwoofer or transmitter is damaged
- Objects have fallen or liquid has spilled into the subwoofer
- The subwoofer was rained on or partially or fully submerged in water
- The subwoofer does not operate normally or exhibits a marked change in performance
- The cabinet has been dropped or is damaged
- The subwoofer driver's cone and/or suspension is physically damaged

## RESOURCES

### Specifications

Model	Wi-Connect
Woofer	10" downward firing (7.65" piston diameter)
Amplifier (Class D)	150 Watts Dynamic, 100 Watts RMS Power
Magnet Structure	2 lbs. (0.9 Kg)
Frequency Response	33 Hz – 140 Hz (+/- 3 dB) (May change. Andrew to update.)
Voice Coil	1.6" copper wound
Cone	Coated fiber
Speaker-level Pass-through	Full range
Low-Pass Crossover	50 Hz – 200 Hz ) (May change. Andrew to update later.)
Phase	0° or 180 °
Auto On/Off	Yes
Video Shielding	No
LED Power Indicator	Yes
Cabinet Design	Bass-reflex with built-in power amplifier
Cabinet (H x W x D)	16" x 12" x 15.5" (40 cm x 30 cm x 39.5 cm)
Shipping Weight (approximate)	35 lbs. (16 Kg)
Wireless Transmitter Range	50' (15 m)
Wireless Transmitter Frequency	2.4 GHz
Warranty (North America)	3 years electronics (parts and labor). 5 years driver (parts and labor)



## RESOURCES Regulatory Information

### USA

#### 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.



#### FCC Warning

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 the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The Federal Communications Commission warns that changes or modifications of the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### CANADA

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210 *CHECK WITH MIEK DOLL IF THIS IS COVERED BY FCC)*  
Operation is subject to the following two conditions:

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

Industry Canada: The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population. Refer to Safety Code 6, which is obtainable from the Health Canada's Website: [www.hc-sc.gc.ca](http://www.hc-sc.gc.ca)

## EUROPEAN UNION (EU) DECLARATION OF CONFORMITY

This product complies with the requirements and other relevant provisions of the R&TTE Directive. EN 300 328 V1.7.1 (2006-10) and EN 301 489-1 V1.8.1 (2008-04) and EN 301 489-17 V1.3.2 (2008-04).

In France, operation is limited to indoor use within the band 2.454-2.48335 GHz. *THIS INFO SIMILAR TO WHAT IS IN OLIVE 4 USER GUIDE AND INFO ON THE TEST CERTIFICIATIONS CURRENTLY BEING CONDUCTED. VERIFY INFO WITH MIKE DOLL.*

CE mark for Class B ITE

(Following European standard EN55022/1998; EN61000-3-2/1995; EN61000-3-3/1995, EN55024/1998, EN60950-1/2001)

**Radio Frequency Exposure Requirements**

Keep a minimum separation of 8 inches (20 cm) between the transmitter and any person to comply with FCC and EU exposure essential requirements.

**Listen Responsibly**

REFRAIN FROM LISTENING TO MUSIC AT HIGH VOLUMES for long periods of time to protect you from permanent hearing damage. The United States Occupational Health and Safety Administration (OSHA) standards recommend not listening to sound levels of 85 dB for more than 8 hours and to wear hearing protection if sound levels exceed 85 dB. Refer to the OSHA website for more information and updated recommendations about sound levels and hearing damage: [www.osha.gov/dts/osta/otm/noise/standards\\_more.html](http://www.osha.gov/dts/osta/otm/noise/standards_more.html)

**RESOURCES Legal Notice****Subwoofer Recycling**

This symbol is placed on the subwoofer and the wireless transmitter to indicate that these products should not be treated as household waste. Instead, the subwoofer and transmitter should be taken to a certified collection point so that the electrical and electronic components can be recycled. By recycling these products through a certified collection point, you prevent potential environmental damage and help to conserve natural resources used in these products. Certain international, national and/or local laws and/or regulations may also apply regarding the disposal of this subwoofer. For further information, contact your local waste disposal service, your local city government office, or the retailer where you purchased this subwoofer.

**Trademarks**

The Velodyne logo is a registered trademark of Velodyne Acoustics, Inc.

**FOR YOUR RECORDS. . .**

Date Purchased \_\_\_\_\_

Dealer \_\_\_\_\_

Serial # \_\_\_\_\_

\*NOTE: Please complete and return your warranty card within ten (10) days or

**Register. . . ON LINE . . . It's faster . . . and easier [www.velodyne.com](http://www.velodyne.com)**

**LIMITED WARRANTY - U.S. AND CANADA ONLY**

VELODYNE ACOUSTICS, Inc. ("VELODYNE") warrants all electronics for a period of three years, drivers for a period of five years, and full range speakers for a period of five years. All VELODYNE products have a warranty from the date of purchase against defects in materials and workmanship subject to the following conditions:

1. VELODYNE is not responsible for defects which result from the use of an amplifier or controller other than the one originally supplied with the unit (subwoofer) or defects which result from modifications or repairs made by any component of the system by anyone other than a VELODYNE factory authorized service representative.
2. This warranty is void if any repairs or service covered by the terms of this warranty are made to any component of the system by anyone other than a VELODYNE factory authorized service representative.
3. VELODYNE is not responsible for damage caused by accidents, abuse, misuse, natural or personal disaster or unauthorized modification. The VELODYNE products are not intended for professional or commercial use and VELODYNE is not responsible for damage resulting from such use.
4. The VELODYNE product warranty is limited to units that are purchased from authorized VELODYNE dealers and finalized within authorized dealer locations.
5. This warranty is nontransferable under any condition.
6. Use of this product outside the U.S. and Canada voids this warranty.

**TO OBTAIN SERVICE**

Information regarding service may be obtained from the dealer from whom you purchased the unit, or by contacting VELODYNE customer service. Warranty service must be performed by a VELODYNE factory authorized service representative within the warranty period set forth above. If VELODYNE determines the unit is defective, VELODYNE will, at VELODYNE's option, repair or replace the product at no charge if the product is forwarded prepaid to a factory authorized service representative. Products forwarded to the factory authorized service representative should be shipped securely and properly packaged, insured and freight prepaid.

**WARRANTY OUTSIDE THE UNITED STATES AND CANADA**

The Warranty of this product if it is sold to a consumer outside of the United States or Canada shall comply with applicable law and shall be the sole responsibility of the distributor that supplied this product. To obtain any applicable warranty service, please contact the dealer from which you purchased this product, or the distributor that supplied this product.



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