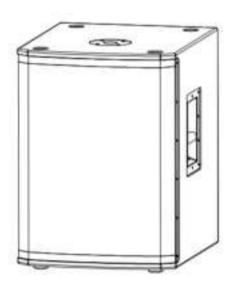


# ZRX-S15BT ZRX-S18BT

**ZRX Series Powered Subwoofers** 

# **User Manual**





# SAFETY INSTRUCTIONS

# PLEASE READ THIS MANUAL FIRST

Thanks for buying our products. Read this manual first as it will help you operate the system properly. Please keep this manual for future reference.

MARNING: This product must be installed by professionals. When using the hanging and rigging parts that are not appointed, please

ensure the intensity of the structure comply with the local safety criterion.

MARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

MARNING: To reduce the risk of electric shock, only qualified professionals can remove the cover of this system.



#### CAUTION

RISK OF ELECTRICAL SHOCK DO NOT OPEN



CALITION: TO BEDLICE THE BISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER-SERVICABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



# **AVIS**

RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR



ATTENTION: POUR RÉDUIRE LE RISQUE DE DÉCHARGE ÉLECTRIQUE NE RETIREZ PAS LE COUVERCLE (OU L'ARRIÈRE) IL NE SE TROUVE À L'INTÉRIEUR AUCUNE PIÈCE POUVANT ÊTRE RÉPARÉE PAR L'USAGER. S'ADRESSER À UN RÉPARATEUR COMPÉTENT.



The lighting flash & arrowhead symbol within an equilateral triangle is intended to alert you that this part is not dielectric, and may cause the hazard of electric shock.



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and servicing instructions.

ATTENTION: This system must be connected to the output socket with grounded thread.

 $m{\Lambda}$  ATTENTION: Don't refit the system or spare parts without being authorized as this will cause the hidden trouble.

MARNING: Don't lay the fire source (such as litten candle) above the equipment.

ATTENTION: Please operate cautiously even when the main socket or the coupling apparatus is used as disconnection equipment.

- 1. Read this instruction first before using this product.
- 2. Please keep this manual for future reference
- 3. Pay attention to all warnings.
- 4. Obey all operating instructions.
- 5. Do not expose this product to rain or moisture.
- 6. Smear this equipment with dry cloth.
- 7. Do not block any ventilation openings. Install according to instructions of the manufacturer.
- 8. Do not install this product near any heat source, such as caliduct, heater, burner, or any other equipment with heat radiation (include amplifier).
- 9. Do not destroy the safety settings of the polarity or grounded connector. If the connector provided can't be plugged into the socket, please ask for the electrician to change the socket.
- 10. Avoid the thread (especially the connector, socket, and the parts outside the body) to be under kick or heavily hustled.
- 11. Only use spare parts appointed by manufacturer.
- 12. Please only use cart, stand, tripod, bracket and table that are appointed by manufacturer or sold together with the apparatus. Please avoid overturn the cart or apparatus when push.
- 13. In the event of lighting flash or nonuse for a long period, please put off the power supply and pull out the cord to avoid unexpected dangers.
- 14. When the apparatus damages in the case of the power cord or connector damages, liquids spill into the inside of the product or objects fall into, exposure to rain or moisture, apparatus are out of work or breaks, please ask for the help from the professionals.
- 15. To avoid hazard of fire or electric shock, please avoid socket, extend thread, and power supply been overloaded.
- 16. Take care that objects do not fall into and that liquids are not spilled into the inside of the product as this will cause hazard of fire or electric shock.
- 17. Pay attention to the safety symbol in the outer side of the cover.
- 18. Only plug the connector in proper power supply of which the voltage complies with this equipment. Please follow the operating instruction or symbol.
- 19. This equipment must be protected from the spill or insufflations of liquid. Do not lay objects filled with liquid (such as vase) above this equipment.





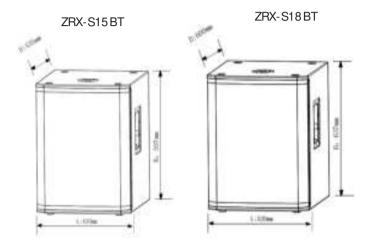
ZRX-S15BT ZRX-S18BT

15"/18" Professional Powered Wooden Subwoofers

# **Dimensions**

# **Features**

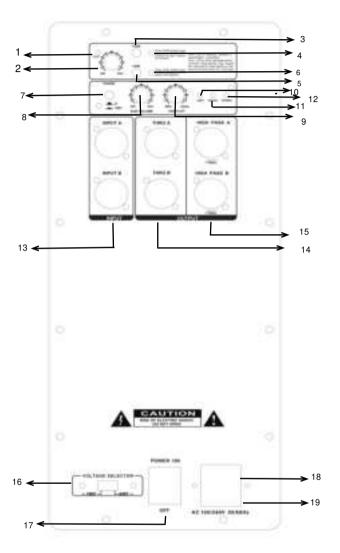
- New generation Class D amplifier, durable and reliable.
- Bluetooth streaming allowed.
- Wood cabinet, front ported design offers professional deep bass and punchy effect.
- Intense power (400W RMS for 15", 600W RMS for 18").
- Built-in stand flange on top for easily pole-mounting full -range speakers.
- Ergonomic metal handles for easier transportation.



Specification	ZRX-S15BT	ZRX-S18BT
Frequency response:	40Hz-160Hz	35Hz-150Hz
Power Handling RMS:	400W	600W
Sensitivity (1w/1m):	96dB	97dB
Peak SPL:	128dB	130dB
Rated impedance:	4 Ohms	8 Ohms
Transducer:	15" (3"vc)	18" (3"vc)
Connector:	XLR for input, XLR for output	XLR for input, XLR for output
Input:	Bluetooth / XLR	Bluetooth / XLR
Cabinet material:	Wood	Wood
Carton size (W $\times$ D $\times$ H):	61× 52× 66cm	68× 60.5× 70.5cm
Net weight:	28.5kg	36.5kg
Gross weight:	32ka	41kg



# **Amplifier Module**



- 1. Clip indicator
- 2. Bluetooth volume

# 3. Bluetooth pair button

Press it once and select GEMINI ZRX SERIES on your bluetooth device to connect.

# 4. Bluetooth pairing indicator

When LED is flashing, speaker is searching for connection. When LED is solid, speaker is paired with bluetooth device.

# 5. Speakers link button

Press this button once on each speaker to get TWS stereo link together.

# 6. Speakers linking indicator

When LED is flashing, speakers are searching for connection. When LED is solid, speakers are TWS stereo linked together.

#### 7. Phase switch

Reverse phase 180° by pressing it down.

#### 8. Subwoofer volume

# 9.80-200Hz high cut selector

It controls sub amplifier frequency, but doesn't affect Thru A'B or Output A'B signals.

### 10. Limit indicator

It lights when input signal overloads.

- 11. Signal indicator
- 12. Power indicator

# 13. Line input A

Line input B

### 14. Through output A

XLR Jack Send out full-range copies of Input A or Bluetooth signal  $Through\ output\ B$ 

XLR Jack send out full-range copies of Input B or Bluetooth signal

15. High pass output A  $\,$  Cut  $\,$  off frequency from 0-100Hz

 $High\ pass\ output\ B\ {\ \ }_{\text{Cut}\ \ \text{off}\ \ \text{frequency}\ \text{from 0-100Hz}}$ 

16. 100V/240V voltage input selector

Make sure the voltage is set for your country's correct voltage.

#### 17. Power **ON/OFF** switch

### 18. Power supply input

# 19. Protection fuse.

Use only fuse of the correct amp rating.

Attention:Initial pairing may require 60+ seconds. To reset pairing or link, press and hold relative button for 3 seconds.



# **Bluetooth & TWS Instructions**

#### Device needed:

at least one ZRX speaker and an Android/Windows/iPad/iPhone device with basic bluetooth connection.

#### Bluetooth streaming:

- -Single subwoofer operation
- 1. Enable bluetooth on your bluetooth device
- 2. Switch on ZRX speaker
- 3. Press once "Bluetooth pair button" of the ZRX speaker
- 4. Check your bluetooth device is searching for a connection
- 5. Select "Gemini ZRX series" on your Bluetooth device
- 6. Wait until your Bluetooth device shows an active

connection and Bluetooth pairing indicator on speaker is solid

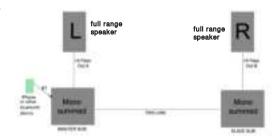
7. Bluetooth music can be streamed to ZRX speaker now

#### -Double subwoofers operation

- 1. Complete steps above to connect the first ZRX speaker to Bluetooth audio
- 2. Turn on second ZRX speaker
- 3. Press once "speaker link button" on the first connected ZRX speaker which would become the MASTER speaker
- 4. Press once "speaker link button" on the second ZRX speaker which would become the SLAVE speaker
- 5. When speakers linking indicators on both speakers are solid, bluetooth audio will stream to the TWS connected two speakers.

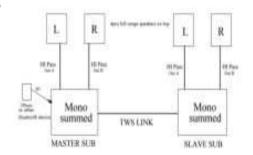
# Configuration references

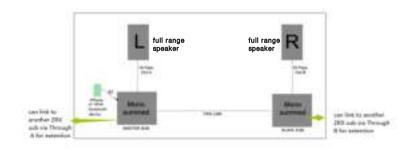
1.1systems



More extension of 1.1 systems

2.1 systems





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

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. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and