



**MBT-CRXv3
Marine
Bluetooth
Controller
Receiver**

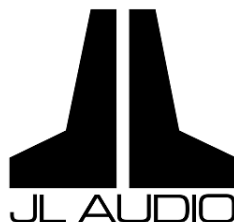


JL AUDIO MBT-CRXv3 Marine Bluetooth Controller Receiver Owner's Manual

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Product Usage Instructions

Installation:

Ensure proper handling of sharp edges; secure all wiring using \grommets and loom for protection.

Pairing Considerations:

Multiple devices can be paired with the MBT-CRXv3, but only one streaming device can connect at a time. The device will automatically reconnect with the last connected device. Other paired devices can connect manually if the last device is inactive, \or new devices can be paired.

FCC Compliance:

This device complies with Part 15 of the FCC Rules. It should not cause harmful interference and must not accept interference that may disrupt its operation. For installation, follow the provided instructions to minimize interference with radio communications.

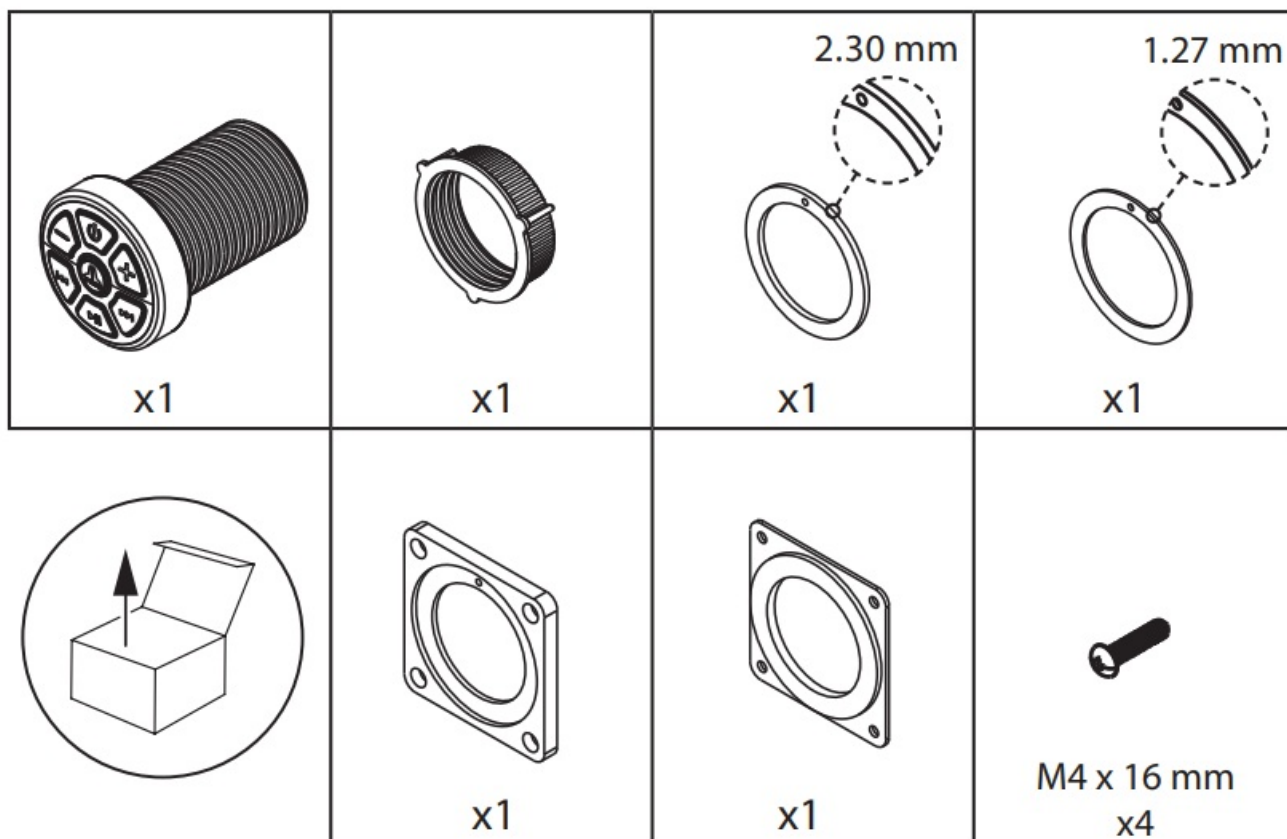
Radiation Exposure:

Install and operate the device with a minimum distance of 20 cm \between the radiator and any part of your body to comply with FCC radiation exposure limits.

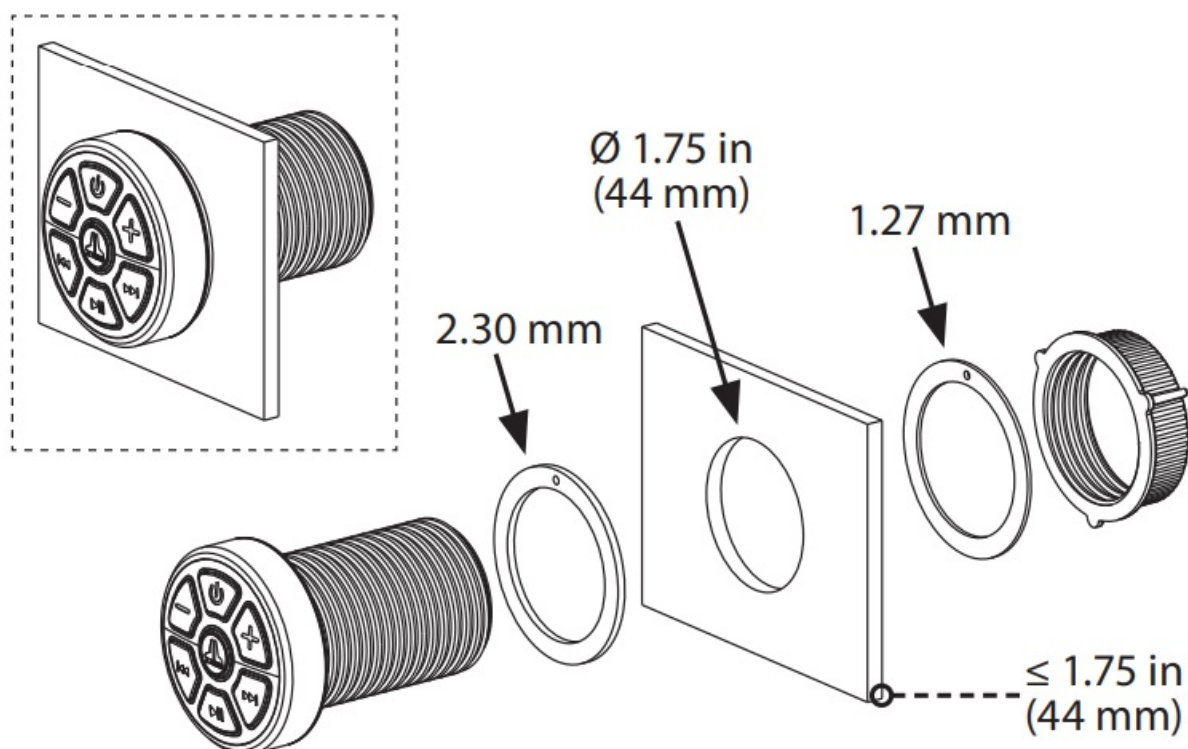
Canada Statement:

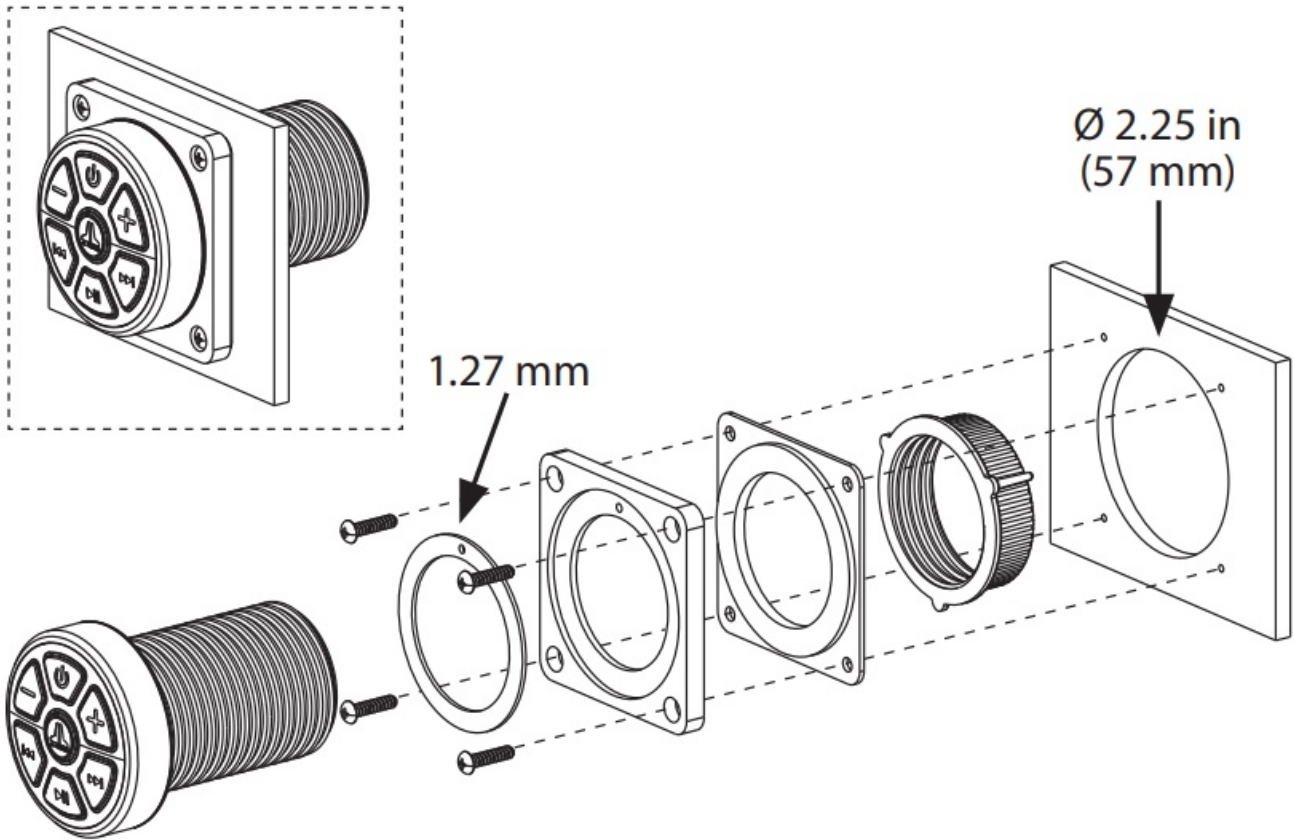
The device contains license-exempt transmitter(s)/receiver(s) complying with Innovation, Science, and Economic Development Canada's licence-exempt RSS(s). Follow guidelines to prevent interference and ensure proper operation.

What In Box

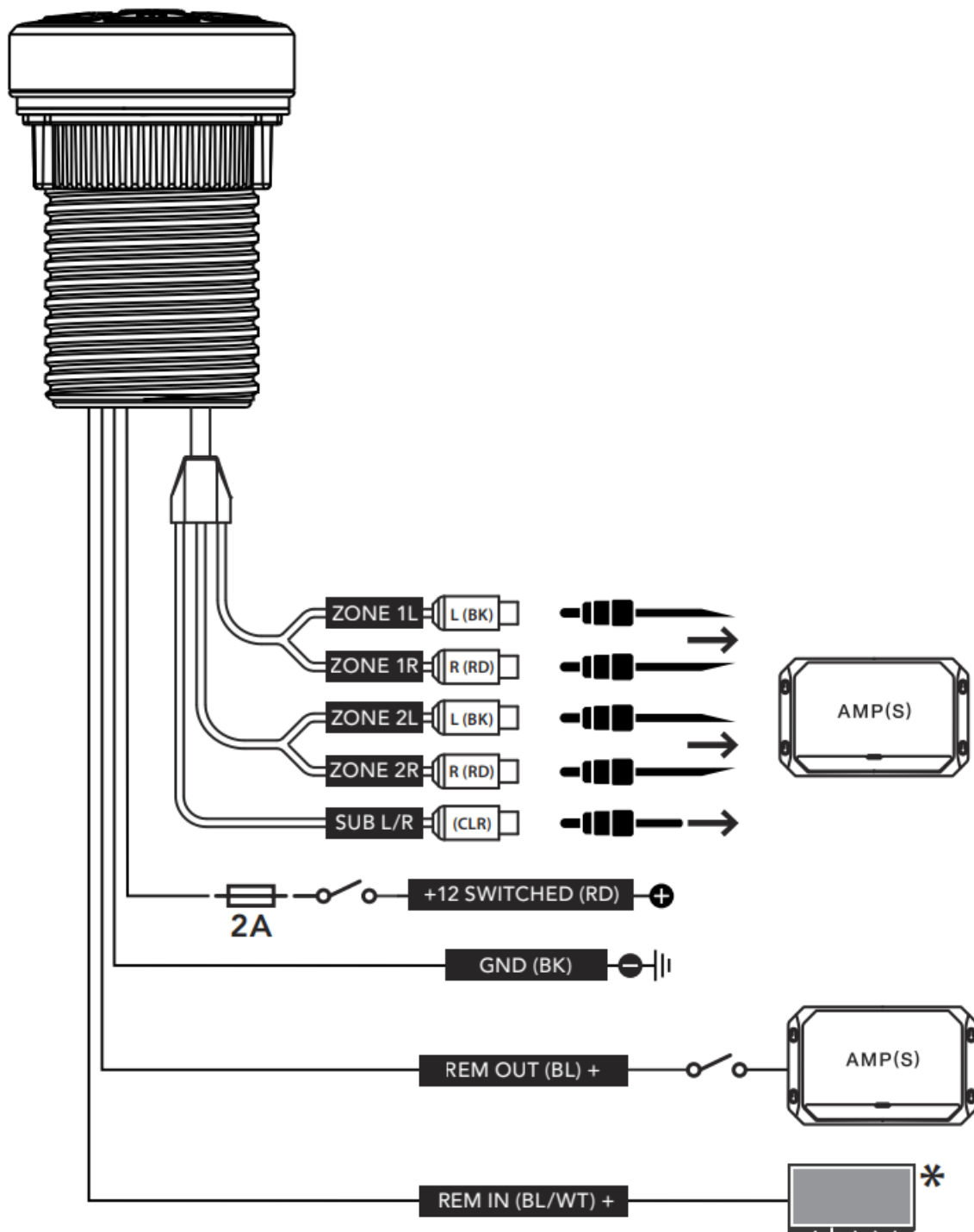


Installation





Connection



- Optional connection to a source unit's remote turn-on output (+12V). If used, the MBT-CRXv3 power button will no longer operate.

FCC Statement

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 not accept any interference received, including interference that may cause undesired operation. 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 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, 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 separation between the equipment and the receiver.
- Connect the equipment to 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.

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

FCC RADIATION EXPOSURE STATEMENT

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

CANADA STATEMENT

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-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.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance. This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Installation Considerations

- Installation requires appropriate tools and safety equipment. Professional installation is recommended.
- This product is water-resistant. Do not submerge or subject to high-pressure water spray.
- Do not mount in areas of extreme heat.
- Mount this product securely to prevent damage or injury in severe conditions.
- Before cutting or drilling, check for potential obstacles behind mounting surfaces.
- Carefully route all system wiring away moving parts and sharp edges; secure all wiring and use grommets and loom where appropriate to protect from sharp edges








Pairing Considerations

Multiple devices can be paired to the MBT-CRXv3, but only one streaming device can connect at a time. The MBT-CRXv3 will remember the last device that was connected to it and reconnect with it automatically. If that streaming device is not active, then other paired streaming devices can connect manually, or new streaming devices can be paired. When a connected streaming device is out of range for more than one minute, the MBT-CRXv3 will automatically disconnect the streaming device and return to pairing mode (JL Audio button will flash). When that same device comes back into range, it should be reconnected to the MBT-CRXv3 manually.

Pairing Your Device

1. Ensure your streaming device has Bluetooth® enabled and that the MBT-CRXv3 is on. The center JL Audio button will flash to indicate pairing mode is active.
2. Select “JLA MBT-CRX” from your device’s Bluetooth® setup menu.
3. When successfully connected, the JL Audio button will illuminate solid.

General Controls

General Controls	
	• Short press to turn ON/OFF
	• Short press to adjust master volume or zone offset levels (see below)
	• Short press to select outputs for adjustment: White LED = Master Volume Blue LED = Zone 1 + Subwoofer (offset level) Red LED = Zone 2 (offset level) Green LED = Subwoofer (offset level) (returns to White LED after 7 seconds)
	• Short press to pause/resume audio
	• Short press to select next track
	• Short press to restart track/select previous track
	• Long press to reset all outputs to default levels

Specifications

Specifiche	
Profilo Bluetooth®	A2DP (Alta qualità, Audio stereo)
Specifiche Core Bluetooth®	Versione 5.0 con Qualcomm® aptX-HD
Raggio di collegamento	Fino a 35 ft / 11 m
Risposta della frequenza	20 Hz – 20 kHz (±1 dB)
Tensione operativa	8 – 16 VCC
Corrente assorbita / Valore del fusibile	83 mA (al minimo) / 108 mA (max) / 2 A
Capacità di uscita remota	350 mA
Rapporto S/N	101 dB (20 Hz – 20 kHz)
Uscite audio	Due coppie stereo per zona, più un mono subwoofer (connettori maschio RCA)
Tensione di uscita	4 V RMS

Limited Warranty

FOR MARINE AND POWERSPORTS AUDIO SOLD AT RETAIL:

JL Audio warrants this product to be free of defects in materials and workmanship for a period of two (2) years from the original date of purchase. This warranty is not transferable and applies only to the original retail purchaser from an authorized JL Audio dealer in the USA. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction, JL Audio will (at its discretion), repair or replace the defective product with new or remanufactured product at no charge.

Note: Products purchased from unauthorized dealers are not covered under warranty.

Damage caused by the following is not covered under warranty: accident, misuse, physical abuse, product modification or neglect, failure to follow installation instructions, unauthorized repair attempts, and misrepresentations by the seller. Loudspeakers with thermal or over-excursion damage are not covered under warranty. This warranty does not cover incidental, accidental or consequential damages and does not cover the cost of removing or reinstalling products. Cosmetic damage due to improper handling, accident or normal wear and tear or exposure to harsh chemicals is not covered under warranty. JL Audio will not be responsible for restoring or maintaining custom finishes or cosmetic treatments applied to products.

This warranty is void if the product's serial number has been removed, altered or defaced.

Any applicable implied warranties are limited in duration to the period of the express warranty as provided herein beginning with the date of the original purchase at retail, and no warranties, whether express or implied, shall apply to this product thereafter. Some states do not allow limitations on implied warranties, therefore these exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If you need service on your JL Audio product:

All USA retail warranty returns should be sent to JL Audio freight prepaid through an authorized JL Audio dealer and must be accompanied by proof of purchase (a copy of the original retail sales receipt.) Direct returns from consumers or non-authorized dealers will be refused unless specifically authorized by JL Audio with a valid return\ authorization number. Warranty expiration on products returned without proof of purchase will be determined from the manufacturing date code. Coverage may be invalidated as this date is prior to the purchase date. Return only defective components. (If one speaker fails in a system, return only that speaker component, not the entire system.) Non-defective items received will be returned freight-collect. Customer is responsible for shipping charges and insurance in sending the product to JL Audio. Freight damage on returns is not covered under warranty.

Contact

- JL Audio Customer Service:
- 1-[954-443-1100](tel:954-443-1100)
- 9:00 AM – 5:00 PM (Eastern Time Zone)
- JL Audio Technical Support:
- www.jlaudio.com/support

Original Equipment Warranty

For JL Audio products installed as original equipment by a boat or vehicle manufacturer, warranty coverage is provided within the boat or vehicle manufacturer's warranty program. Please contact your boat dealer or manufacturer.

International Warranty


JL Audio Marine and Powersports Audio products are warrantied against defects in materials and workmanship for a minimum time period as stated in the USA warranty above, beginning on the date of purchase from a Dealer authorized by a JL Audio Distributor. The warranty is only valid within the country of purchase and products are covered by each country's JL Audio Distributor warranty program. To find your country's Distributor please visit this link: www.jlaudio.com/pages/dealer-locator

Consumers in the EEA countries and the Russian Federation are protected by local consumer law and benefit from local statutory warranties. JL Audio reserves the right to change or modify any of the terms and conditions contained in this Warranty Statement, at any time and in our sole discretion. Any changes or modifications will be effective immediately upon posting of the revisions on the JL Audio website at www.jlaudio.com/warranty, and you waive any right you may have to receive specific notice of such changes or modifications.

FAQ

- **Q: Can multiple devices be connected simultaneously?**
 - A: Only one streaming device can be connected at a time, but multiple devices can be paired with the MBT-CRXv3.
- **Q: How does the device handle pairing with multiple devices?**
 - A: The MBT-CRXv3 will automatically reconnect with the last\ connected device. Inactive devices can be manually connected, or new devices can be paired.

Documents / Resources



MBT-CRX^{v3}
Integrated Control and Amplifier
with Bluetooth® Wireless Technology
Power: 100W x 4
Frequency Response: 20Hz - 20kHz
Signal-to-Noise Ratio: 100dB
Total Harmonic Distortion: 0.05%
Dimensions: 10.5" x 5.5" x 2.5"

13691905, MBT-CRXv3 Marine Bluetooth Controller Receiver, MBT-CRXv3, Marine Bluetooth Controller Receiver, Bluetooth Controller Receiver, Controller Receiver

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MBT-CRXv3, 13691905, MBT-CRXv3 Marine Bluetooth Controller Receiver, MBT-CRXv3, Marine Bluetooth Controller Receiver, Bluetooth Controller Receiver, Controller Receiver

References

- [JL Audio Help Center - Search Articles](#)
- [User Manual](#)

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