

Two-Year Limited Warranty

CAD Audio hereby warrants that this product will be free of defects in material and workmanship for a period of two years from the date of purchase. In the unlikely event that a defect occurs, CAD will, at its option, either repair or replace with a new unit of equal or greater value. In the event that a suitable replacement is unavailable, CAD Audio may elect to reimburse owner for the cost of local repairs or issue a refund in the amount of the original purchase price. Items must be purchased from an authorized CAD Audio dealer, and the warranty is not transferable from the original owner. Please retain proof of purchase to validate the purchase date and include it with any warranty claim.

This warranty excludes exterior finish or appearance, damage from abuse, misuse of the product, use contrary to CAD's instructions or unauthorized repair. All implied warranties, merchantability, or fitness for a particular purpose is hereby disclaimed and CAD hereby disclaims liability for incidental, special or consequential damages resulting from the use or unavailability of this product.

This warranty gives you specific legal rights and you may have other rights that vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above exclusions and limitations may not apply to you.

Note: No other warranty, written or oral is authorized by CAD Audio.

To initiate a warranty claim, please contact American Music and Sound at 1-800-431-2609 to obtain a return authorization number and shipping instructions.

- A return authorization is required for all returns. RETURNS WITHOUT A PRE-APPROVED RETURN AUTHORIZATION NUMBER WILL BE REFUSED.
- Please use at least 3 inches of padding surrounding the product for protection during shipment
- Retain your tracking number until your warranty claim has been resolved
- We recommend using an insured shipping method in case of loss or damage during shipment

If outside the United States, contact your local dealer or distributor for warranty details.



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WIRELESS

WX200

Dual Handheld UHF Wireless Microphone System

User Guide



WX200 Dual Handheld UHF Wireless Microphone System

Introduction

Enjoy the easy and exciting performance that the WX200 provides for your next performance. CAD Audio has been creating valued product since 1931 and prides itself on developing and supporting the live performer. Our concept was straightforward – develop a high value wireless microphone system that can cope with today's challenging RF environment that is both easy to operate and exciting to use.

The WX200 is a Fixed Frequency Dual Handheld Wireless System. Each system includes a receiver, 2 handheld transmitters, power supply, and 3.275' (1m) unbalanced ¼" cable. The receiver is an all-metal chassis and features separate displays and volume controls for each channel. AF and RF indicators on each channel confirm connection and signal transmission between transmitters and receiver. Additionally, each receiver features both single XLR balanced outputs for each channel, or a combined ¼" output for increased flexibility of use. Advanced antenna technology provides up to 164' (50m) of operating distance between transmitter and receiver. Each handheld transmitter displays the current frequency and features an easy-access on/off switch. 2 AA batteries power each transmitter, providing up to 10 hours of use.

The WX200 Fixed frequency Dual Handheld UHF wireless system includes the following features:

- Up to 164' (50m) range between transmitter and receiver
- All metal receiver
- Individual balanced XLR outputs or combined ¼" output
- Transmitter utilizes 2 AA Batteries with >10 Hrs of operation
- 2 Year Warranty

Individuals with cardiac pacemakers and other similar medical devices should consult with their physician before using any RF devices. Though the output level of this wireless system is below 50 milliwatts, the proximity of the transmitter to the implant device could pose a threat.

As with any wireless product, environmental conditions can reduce or in some cases prohibit a successful connection between the transmitter and the receiver.

This device complies with Part 15 of the FCC Rules. Most users of CAD Audio wireless products in the United States do not need a license for operation. However, the rules for unlicensed operation state that this device must not operate in excess of 50 milliwatts and it must not cause harmful interference to other wireless devices, and must accept interference received from other devices. Wireless products meeting CAD factory standards adhere to these rules. The FCC reserves the right to change these rules at any time. For more information contact the FCC at 1-888-CALL-FCC (TTY: 1-888-TELL-FCC) or visit the FCC's wireless microphone website at:

www.fcc.gov/cgb/wirelessmicrophones

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.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

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.

Handheld TX200 Transmitter

1. LCD display
2. Power Switch
3. Battery compartment



Operating Instructions

- Press and hold the power button on the transmitter(s) until the LCD display is illuminated
- Power on the receiver and connect to your output device using either the balanced XLR outputs or the mixed output on the rear of the receiver
- Adjust the volume on the front of the receiver to the desired level
- The red RF light will illuminate on the receiver once a connection has been established between a transmitter and the receiver
- The green AF light will illuminate on the receiver indicating it is receiving input from the transmitter

Specifications TX200

Operating Principle	Moving Coil Dynamic
Polar Pattern	Unidirectional
Microphone Frequency Response.....	40Hz - 16KHz
RF Power	5mW
Power Requirements.....	2x AA batteries 1.5V
Battery Life	up to 10 hours

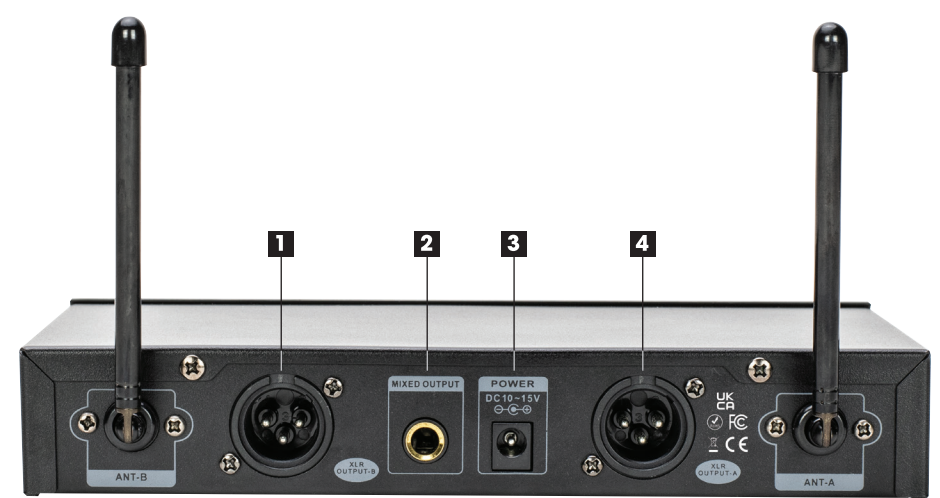
Receiver RX200 (Front)

1. Antenna
2. Power on/off
3. Channel A volume control
4. Channel A - RF and AF indicators
5. LCD display
6. Channel B - RF and AF indicators
7. Channel B volume control



Receiver RX200 (Rear)

1. Channel B balanced output
2. Unbalanced mix output
3. DC power jack (use included supply)
4. Channel A balanced output



Specifications WX200

Frequency Range	563MHz – 565MHz
Modulation Mode	FM
Receiver Sensitivity.....	5dB μ V
Harmonic Distortion.....	<0.2%
Dynamic Range.....	>100dB
Operating Range.....	164' (50m) indoors
Audio Output	XLR balanced, 1/4" (6.3mm) unbalanced mix
Power Requirements.....	DC 12V-15V, 450mA
Dimensions	14.2" x 10.2" x 2.4" (36cm x 26cm x 6cm)
Weight	3.2Lbs (1.45kg)