

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.

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. 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



GXLD GXLD2

Digital Single and Dual Wireless Microphone Systems

Manual and Quick Start-up Guide

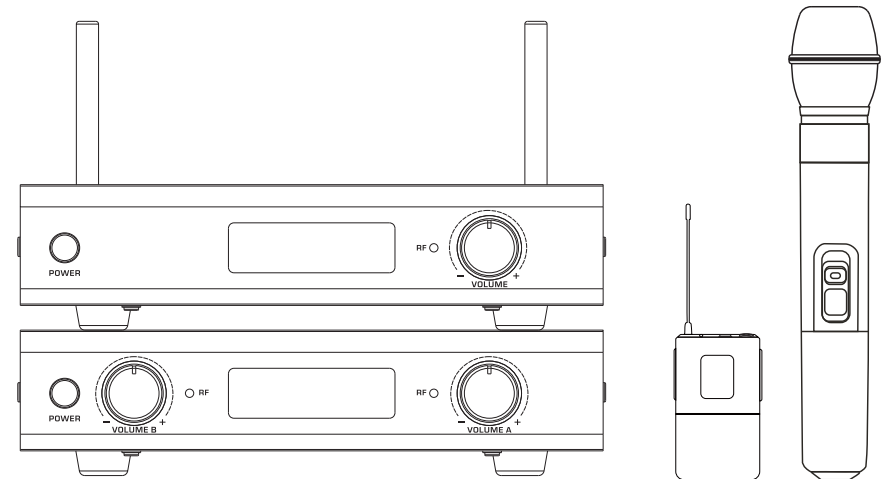
Two-Year Limited Warranty

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 Audio will, at its option, either repair or replace with a new unit of equal or greater value. Retain proof of purchase to validate the purchase date and return it with any warranty claim.

This warranty excludes exterior finish or appearance, damage from abuse, misuse of the product, use contrary to CAD Audio's instructions or unauthorized repair. All implied warranties, merchantability, or fitness for a particular purpose is hereby disclaimed and CAD Audio 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.



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GXLD GXLD2

Digital Single and Dual Wireless Microphone Systems

Introduction

Please enjoy the easy and exciting performance that the GXL™ Digital Wireless Series 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 design criterion was straightforward. Develop a high value wireless microphone system that can cope with today's challenging RF environment that is both easy to use and exciting to operate.

The GXLD/GXLD2 Wireless includes the following features:

- Each channel has an RF indicator light that indicates the presence of connectivity.
- Digital High Definition Audio
- Advanced dipole antenna technology for increased operating range.
- Multiple output options on the receiver for maximum performance and flexibility of use.
 - Professional balanced XLRM-type discrete output
 - ¼ inch unbalanced output for easy connection to unbalanced ¼ inch input.
- Handheld transmitters feature the CADLive™ D38 capsule
- Handheld transmitter outfitted with on/off and mute function for flexibility of use.
- Bodypack transmitter outfitted with on/off, mute function for flexibility of use.
- Handheld transmitter features battery life indicator.
- Battery life of >10hrs.
- All Bodypack systems ship with WXGTR guitar cable and WXHW condenser headworn mic included.

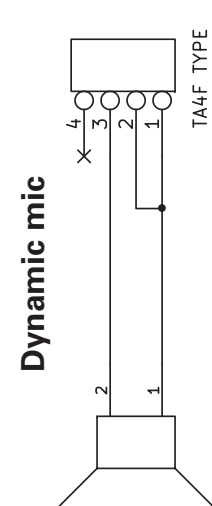
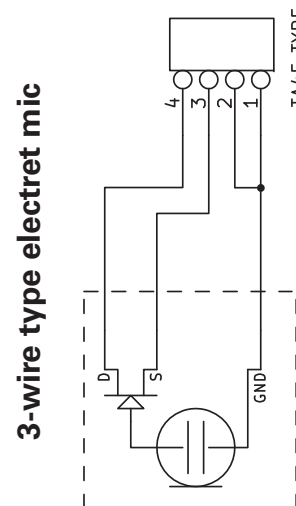
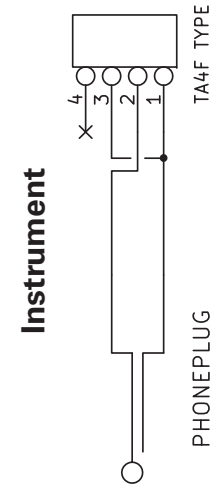
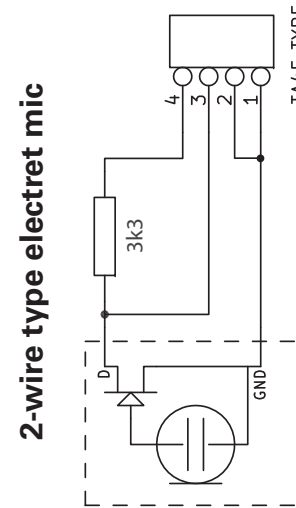
Channelization

The GXLD/GXLD2 system is available in the following frequencies:

AH = 902.9MHz / 915.5MHz

AI = 909.3MHz / 926.8MHz

Interfacing to TXBGXLD input connector

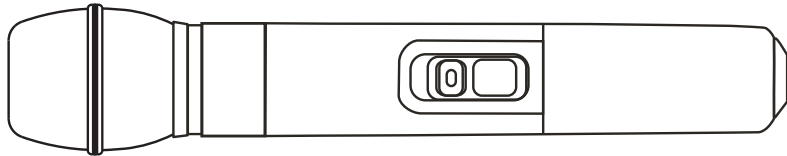


Handheld TXHGXLD Transmitter

- Transmitter Switch
 - Power on/off switch
 - Mute on/off switch
- Power indicator light
- Battery life indicator light

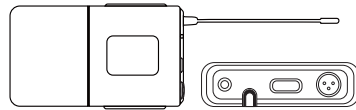
Specifications TXHGXLD Handheld

Operating Principle	Moving coil dynamic
Capsule	CADLive™ D38
Polar Pattern	Supercardioid
Frequency Response	80Hz – 16KHz
Sensitivity	-43dBV (6.8mV) @ 1Pa
Maximum SPL.....	145dB
RF Transmitter Output.....	10mW
Modulation	High Definition Digital QPSK
Power requirements	2x AA alkaline or rechargeable battery
Battery Life	>10 hours (alkaline)



Bodypack TXBGXLD Transmitter

- On/Off, mute switch
- TB4M-type connector receives TA4F-type terminated connection
- Battery compartment
- Antenna
- LED indicator light



Specifications TXBGXLD Bodypack

Frequency Response	20Hz – 20KHz
Maximum Input Level	
Microphone Input:	1.5Vrms (5Vpp)
Instrument Input:	1.5Vrms (5Vpp)
RF Transmitter Output.....	10mW
Modulation	High Definition Digital QPSK
Power Requirements	2x AA alkaline or rechargeable battery
Battery Life	>10 hours (alkaline)

Operating Instructions

- Insert new high quality alkaline batteries into your transmitter.
- Utilize the flexible output format of the receiver to match your application. Connect to mixer or amplifier appropriately.
- Power up the receiver.
- Power up the transmitters.
- The RF indicator light will show connectivity between the receiver and the transmitter.

FCC Warning

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.

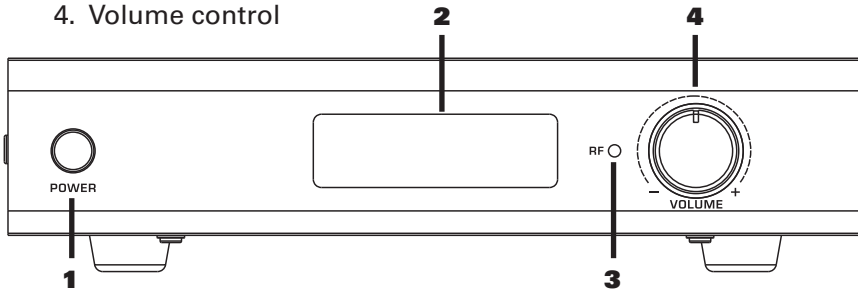
NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate 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.

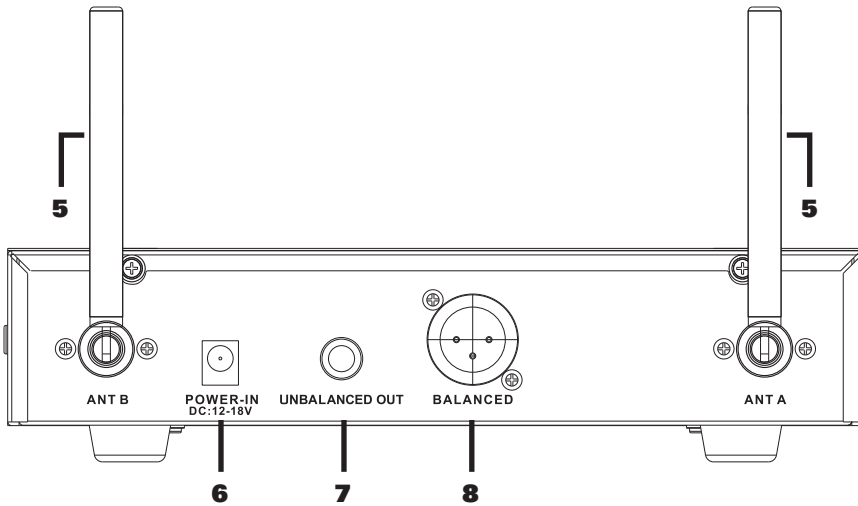
NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Receiver RXGXLD

1. Power switch
2. LCD display
3. RF indicator light
4. Volume control



5. Antenna
6. Power jack
7. Unbalanced output
8. XLR output

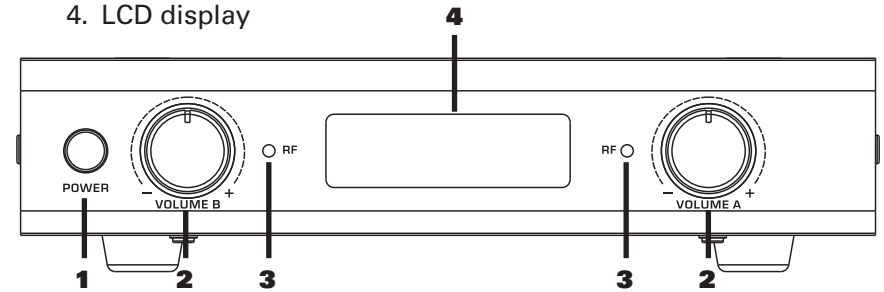


Specifications RXGXLD Receiver

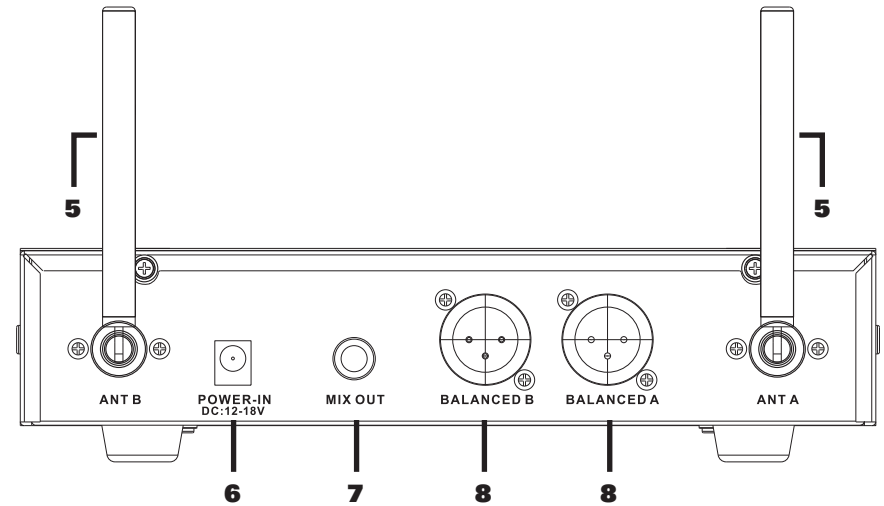
Maximum Output Level	+10dBV
Frequency Response	20Hz - 20KHz
Frequency Band	902 - 928MHz
Output Connectors	1x XLRM-type, 1x 1/4"

Receiver RXGXLD2

1. Power switch
2. Volume control
3. RF indicator light
4. LCD display



5. Antenna
6. Power jack
7. Mixed output
8. XLR output



Specifications RXGXLD2 Receiver

Maximum Output Level	+10dBV
Frequency Response	20Hz - 20KHz
Frequency Band	902 - 928MHz
Output Connectors	2x XLRM-type, 1x 1/4"