



WAVE-LINK WLRX 2.4 GHZ EXPANSION RECEIVER

Model: WAVE-LINK WLRX User Manual



Introduction

Installation of a subwoofer or second audio zone can be next to impossible in a finished home. Lack of access from below or above the room limits your ability to run the required cables from the A/V receiver to your subwoofer or speakers.

The Dayton Audio Wave-Link™ WLRX 2.4 GHz Expansion Receiver lets you introduce an additional wireless audio zone into your Wave-Link WLS System.

NOTE: A Wave-Link WLS Wireless System is required to use this receiver.
*5 receivers can be used with one transmitter.

The stereo capability of the Dayton Audio Wave-Link Wireless Audio System extends the options and uses of your primary audio system. Use the Wave-Link to add speakers to your patio, around your pool, or anywhere you'd like to enjoy music. Connect the Wave-Link to your PC and stream music from an Internet source or your music library to your main audio system.

Connection

The Dayton Audio Wave-Link WLRX Wireless Audio Receiver includes all of the accessories you need for monaural or stereo installations. The 3.5 mm to RCA cable is used for mono applications such as connecting a subwoofer. The 3.5 mm to dual RCA cable is used for stereo applications such as adding rear speakers to your home theater system.

System Includes

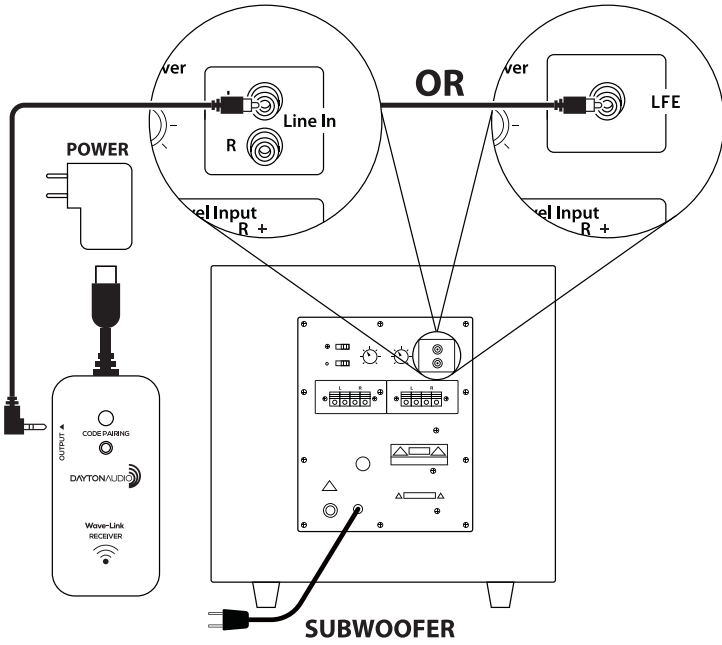
- 1 x Receiver
- 1 x 3.5 mm to single RCA
- 1 x 3.5 mm to dual RCA
- 1 x 3.5 mm to 3.5 mm cable
- 1 x 5 VDC power adapter

Operation

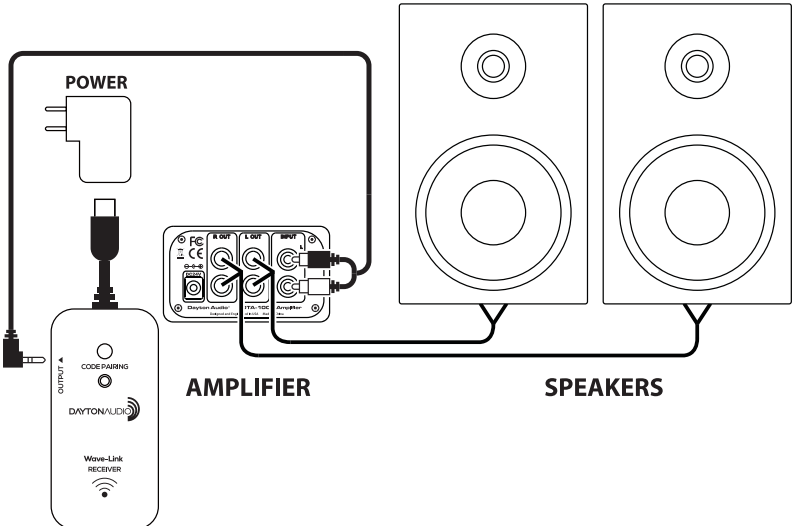
Start by powering your receiver. To do so, connect a USB power adapter to the receiver. Plug the USB power adapter into a 120 VAC outlet. Now, press the pair button on the top of the WLRX receiver unit. When unit has a steady blue light, it is paired.

Connect your cable to the line input of your subwoofer, powered speakers, or remote amplifier, and the 3.5 mm plug into the receiver line output.

SUBWOOFER INSTALLATION



STEREO AMPLIFIER INSTALLATION



RECEIVER SPECIFICATIONS

Parameter	Min	Typ	Max
Supply Voltage (VBUS)	3.5 Volt	5.0 Volt	5.5 Volt
Operation Current (VBUS=VBAT=3.3V)	45 mA	50 mA	55 mA
Audio Sample Rate		48 KHz	
Audio Channels		2	
Audio Input Type (1)		Analog	
Audio Input Type (2)		USB2.0 (Full Speed) Isochronous mode	
Audio Input Dynamic Range			1400 mV (p-p)
Audio Frequency Response (-3dB)	20 Hz		22000 Hz
Operating Frequency	2403 MHz		2479 MHz
RF-channels		77	
Channel spacing		1 MHz	
Air Data Rate		2 Mbps	
Modulation		GFSK	
Radiated Power			+3 dBm
Operation Range		20 Meters / light of sight	

WARRANTY COVERAGE

Dayton Audio products are warranted to be free of all defects in material and workmanship for 5 YEARS from the date of purchase from an authorized Dayton Audio dealer. This warranty and all rights provided are limited to the original owner and are non-transferable. Dayton Audio's responsibility is limited to replacement or repair as set forth in this warranty statement.

Should a product require warranty service during this period, Dayton Audio will repair or replace without charge, any part or product proving defective in material or workmanship. All warranty repairs and service must be performed by an authorized Dayton Audio technician or service facility. The use of non-authorized repair services renders this warranty null and void, and any charges relating to non-authorized repair are the responsibility of the product owner.

All expenses related to replacing or repairing a defective part or product under this warranty shall be assumed by Dayton Audio. Dayton Audio reserves the right to replace defective product with a new or factory reconditioned unit.

WARRANTY EXCLUSIONS

1. This warranty does not cover product failure or damage resulting from misuse, abuse, neglect, accidents, alterations, standard environmental deterioration, natural disasters, or improper use and/or installation.
2. This warranty does not cover cosmetic damage due to misuse or neglect. This includes paint damage, scratches, cracks or other superficial marks related to improper use.
3. Failures arising from attempted servicing of a non-authorized Dayton Audio repair facility or technician are excluded from this warranty.

LIMITATION OF DAMAGES

In no event shall Dayton Audio be liable for consequential damages for breach of this warranty including installation charges, excessive shipping expenses, property loss or other incidental loss. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the buyer.

HOW TO OBTAIN WARRANTY SERVICE

To obtain services under this warranty, the buyer shall contact Dayton Audio's authorized service provider, Parts Express, at 1-800-338-0531 x 780 to obtain a return authorization number (RA#).

The buyer must carefully pack the warranted product along with a copy of the original purchase receipt, the return authorization number (RA#), and a description to the repair facility listed below. Shipping for warranty service is the responsibility of the buyer.

Parts Express
 Attn: Dayton Audio Warranty Repairs RA# (please write your RA# here)
 705 Pleasant Valley Drive
 Springboro, Ohio 45066

NOTICE TO BUYER

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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