JM-WAL35 USER GUIDE

Wi AudioLink

Professional Stereo Digital Wireless Audio Dongles

DIGITAL WIRELES
STEREO

CONGRATULATIONS

JANGUS MUSIC, INC.

CONGRATULATIONS!

Thank You For Choosing Jangus Music!

Congratulations on your purchase of the Wi-AudioLink Professional Stereo Digital Wireless Audio Dongles. In this manual, you'll find information designed to help you understand the capability of your Wi-AudioLink as well as step-by-step explanation on how to install and operate your Wi-AudioLink professional stereo digital wireless audio dongles.

TECHNICAL SUPPORT

Getting Answers!

We want you to get the most from your new Wi-AudioLink professional stereo digital wireless audio dongles! Simply logon to www.jangusmusic.com and access the powerful resources available online including instructional manuals and frequently asked questions.

Our customer service support staff are ready to assist you with any question you may have.
Your Wi-AudioLink comes with 90 days of telephone support and one year of service coverage.

There are may ways to contact Jangus Music customer service support.

E-Mail:	support@jangusmusic.com
Website:	https://www.jangusmusic.com/support
Technical support:	(949) 526-4877 [949-JANGUS7]

INTRODUCTION

Making Grate Instruments Better!

Jangus Music's Wi-AudioLink JM-WAL35 professional stereo digital wireless audio dongles solution is the smallest, most advanced cable replacement technology available today that fits on the palm of your hand! This full function 2.4GHz point-to-point digital wireless audio solution provides up to 300 feet of secure, simultaneous un-compressed stereo 48KHz/16bit CD quality wireless audio connectivity without radio frequency (RF) interference with other wireless devices ,signal loss, crackle or AC hum making it the best wireless solution for live performances and studio recording environments.

This Patents-Pending, plug-and-play digital wireless audio solution replaces the traditional audio wire cable and provide easy and user friendly way to connect any professional musical instrument such as Digital Pianos, Keyboards, Guitars, Effects Pedals, Electronic Drums and other analog audio devices to remote and hard to reach equipment such as Mixers, Amplifiers, Speakers, Samplers, Hard Disk Recorders, Computers and more. Simply connect the dongle size transmitter to the audio output jacks on the musical instrument then connect the dongle size receiver to the mixer, amplifier, speaker, surround sound or computer audio input jacks and you are done!...

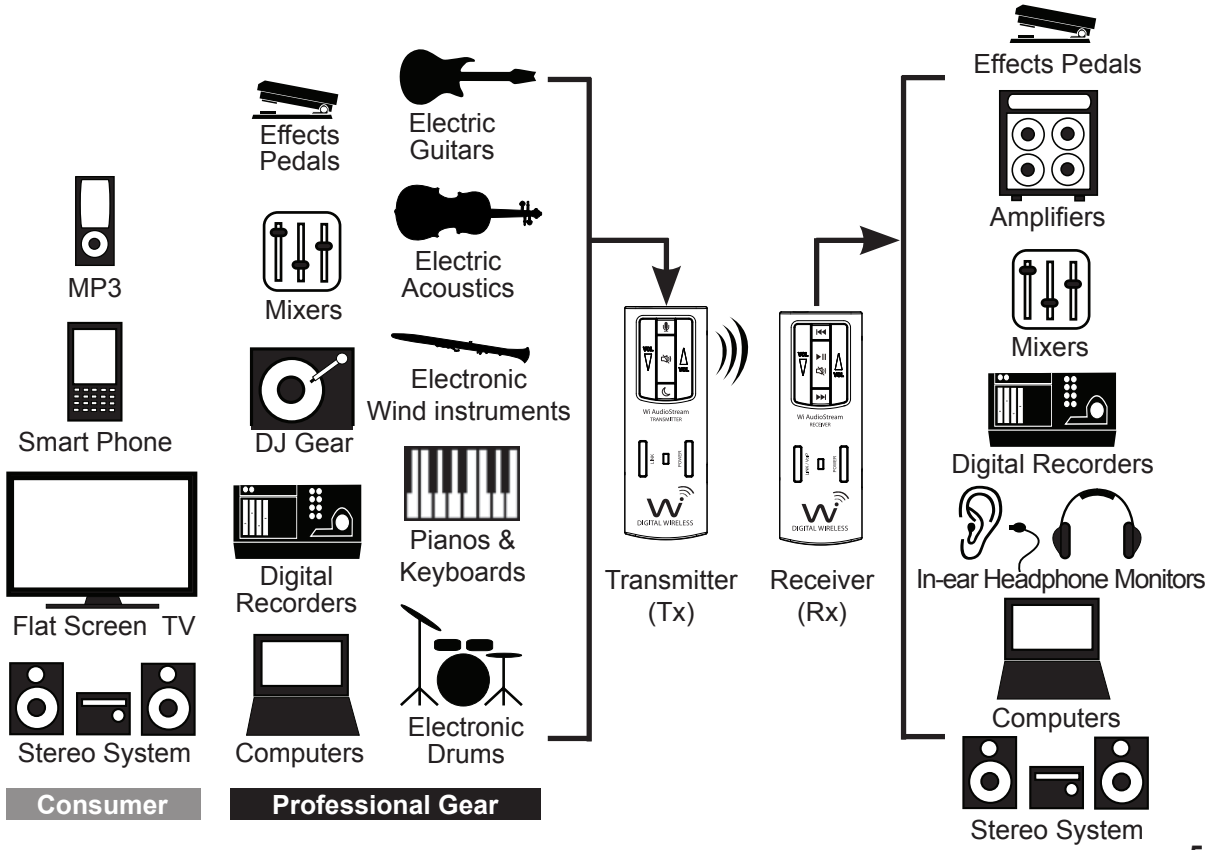
INTRODUCTION

Meeting The Specs!

The Wi-AudioLink transmitter small and rugged design, boasts three (3) different power up modes to support the following instruments connections:

- **Line-in (Stereo)**
- **Active Guitars/Mono Line-in**
- **Passive Guitars /Electric Acoustic**

Each of the power up modes are configured to apply the appropriate input impedance and input voltage levels to best match the electrical characteristics of the instrument connected to the transmitter dongle.

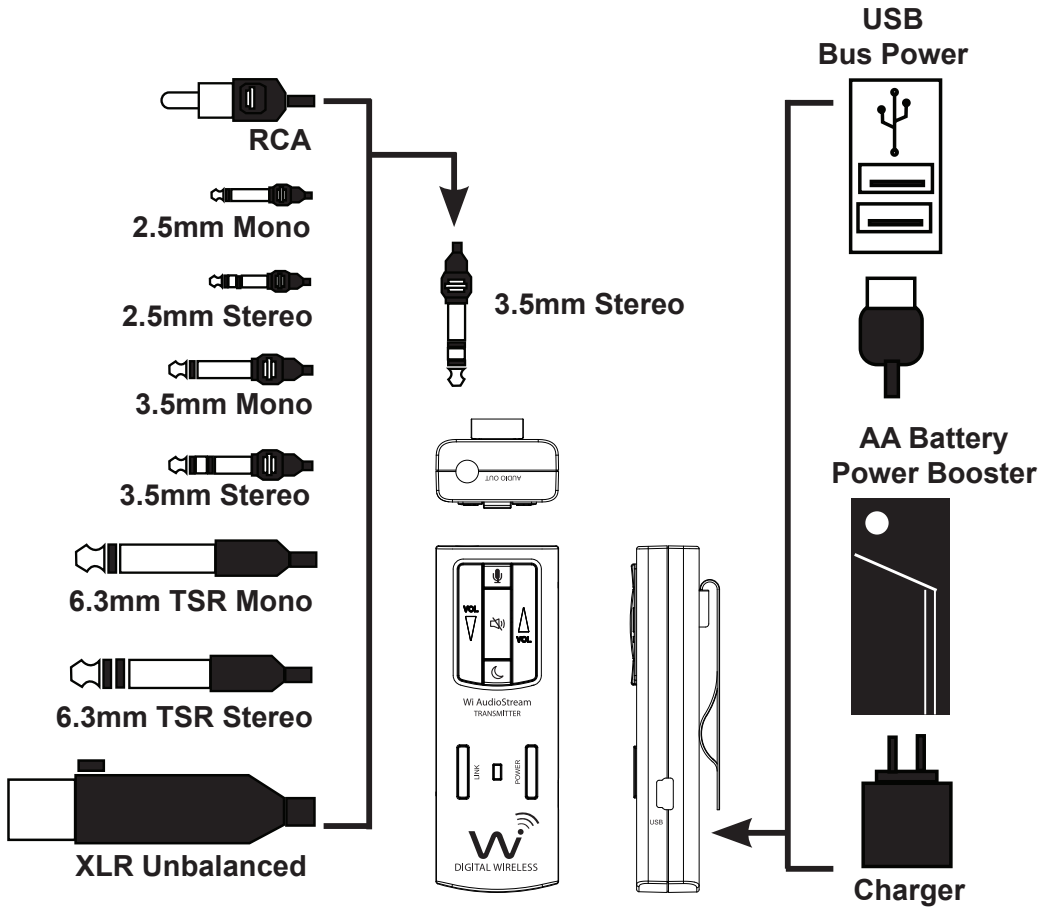


INTRODUCTION

Extreme Flexibility!

The Wi-AudioLink boasts an interchangeable 1/4” (6.35mm) TRS stereo connector jack, 1/8” (3.5mm) stereo miniature jack, 2.5mm subminiature jack and XLR connectors for maximum connectivity with audio devices.

The Wi-AudioLink power source flexible design boasts an internal rechargeable battery for 6.5 hours of battery operations, powerful USB bus power connectivity to any USB equipped devices and optional ON-THE-GO AA battery power booster adapter for 19 hours of extended battery operations.

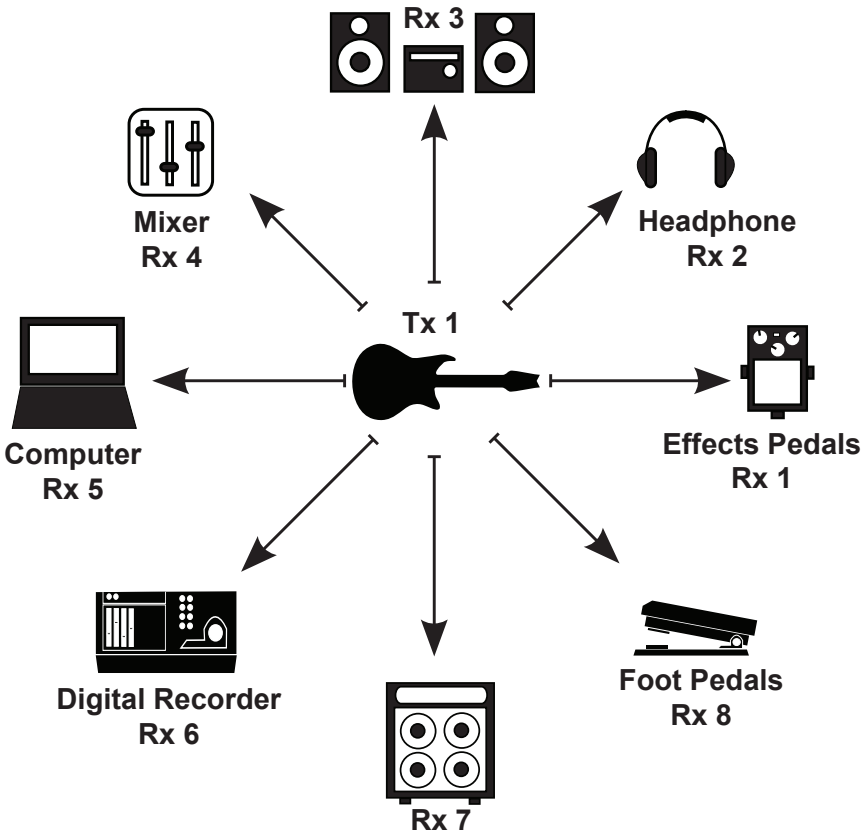


INTRODUCTION

Creating Your Audio Matrix!

Jangus Music's built-in digital wireless audio signal patch routing feature allows users to re-rout the audio output signal from their instruments to up to eight (8) different digital wireless receivers including Jangus Music's JM-WHM01 digital wireless headphone audio monitoring system for private listening and performance monitoring with a simple press of the Link button located on the transmitter dongle.

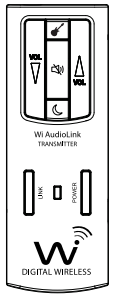
No more removing the patch-bay devices, disconnecting cables, and flipping I/O circuit boards!



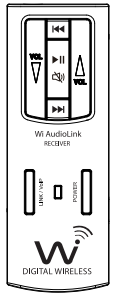
PACKING LIST

What is included in the package?

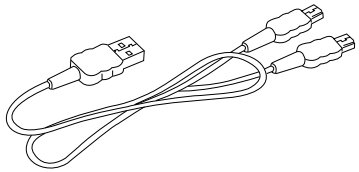
Verify that you have received all of the items listed below.
Please visit our web site at www.jangusmsuic.com for additional accessories.



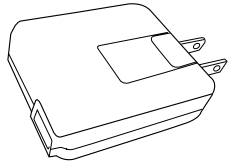
Wi-Transmitter



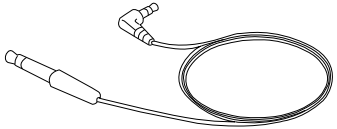
Wi-Receiver



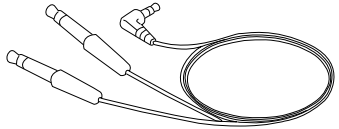
USB Y-Split Power Cable



Universal AC Charger

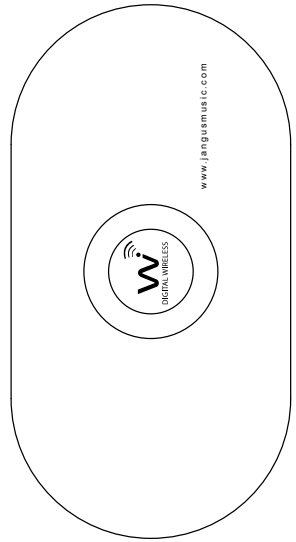


(QTY 2) 1/4” Mono Male to 1/8” Stereo Male Cable



(QTY 2) 1/4” Stereo Male to 1/8” Stereo Male Y-split Cable

User Manual

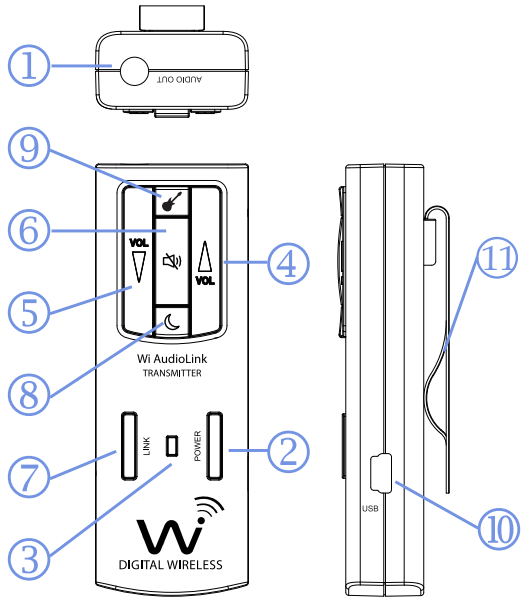


Carrying Bag

ABOUT YOUR JM-WAL35

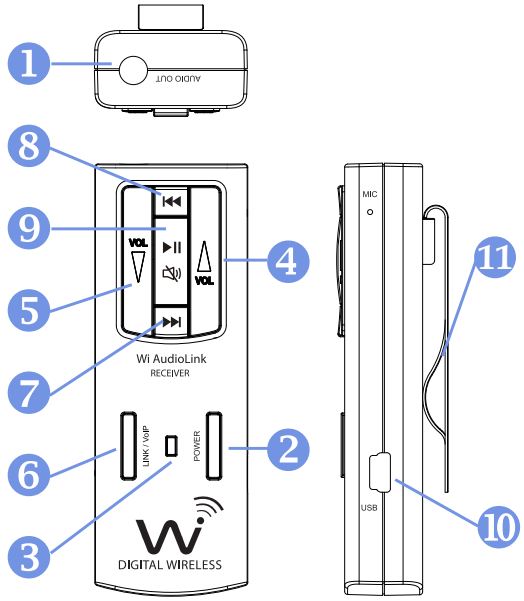
Wi Transmitter

1. Audio IN Jack
2. Power ON/OFF
3. Link / Paring
4. Power/Status LED
5. Volume UP
6. Volume Down
7. Mute
8. Sleep
9. Mic Power Mode
10. USB Charging Port
11. Belt Clip



Wi Receiver

1. Audio OUT Jack
2. Power ON/OFF
3. Link / Paring
4. Power/Status LED
5. Volume UP
6. Volume Down
7. Mute/ Play/Pause
8. Previous Track
9. Next Track
10. USB Charging Port
11. Belt Clip



TRANSMITTER CONTROLS

Transmitter Dongle Controls and Connections

① **Audio IN Jack:** Provide a stereo connection for professional musical instruments, mixers samplers and any analog devices such as MP3 players, cell phones, stereo systems, computers, home entertainment systems and more...

② **Power ON/OFF:** Press and hold the Power button for 2 seconds to turn ON or OFF the transmitter

③ **Power/Status LED:** The Power/Status LED display the status of six functions, ON/OFF, Battery Charging, Paring, Microphone Power, Mute and Sleeping mode statuses

☞ *Please refer to the "Tx Button Function Matrix" section of this manual for more details*

④ **Volume UP:** Press and hold the Volume UP for auto increments of the volume level
Press the Volume UP once for step increments of the volume level

⑤ **Volume DOWN:** Press and hold the Volume DOWN for auto increments of the volume level
Press the Volume DOWN button once for step increments of the volume level

TRANSMITTER CONTROLS

⑥ **Mute:**

Press and hold the **Mute** button for 3 seconds stop the audio transmission

☞ *Please refer to the "Tx Button Function Matrix" section of this manual for more details*

⑦ **Link/Pair:**

The **Link** button performs two functions **Paring** and **Linking.**

The **Paring** function allows the transmitter dongle to connect to up to 8 eight different receivers to create you own wireless audio matrix. Press and hold the **Link** button for 6 seconds until LED flash

☞ *Please refer to the "Paring Procedures" section of this manual for detailed instructions*
☞ *Please refer to the "Audio Matrix Accessories" section of this manual for options listing*

The **Link** function allows the transmitter dongle to reroute the audio signal connect from the instrument to up to 8 eight different receivers previously paired with the transmitter. Press the **Link** button once and the transmitter will reroute the wireless connection to the next receiver.

☞ *Please refer to the " "Function Matrix Table" section of this manual for additional information*
☞ *Please refer to the "Audio Matrix Accessories" section of this manual for options listing*

TRANSMITTER CONTROLS

Transmitter Dongle Controls and Connections

⑧ **Sleep:**

The Sleep function button on the transmitter dongle is designed to prolong the battery life operations of the transmitter dongle by 50% as well as the receiver dongle battery life 35% when not in use.
When the Sleep function on the transmitter is activated, the transmitter dongles sends a signal to the linked receiver dongle to go into a standby mode while switching to full sleep mode. The Sleep mode preserves the audio levels settings on both dongles as well as on the communications link between the transmit and the linked dongle.

Press and hold the Sleep button for 3 seconds to switch the transmitter and the receiver dongles onto standby power save mode
Press and hold the Sleep button for 3 seconds to wake-up the transmitter and the receiver dongles.

☞ *Please refer to the "Tx Button Function Matrix" section of this manual for more details*

TRANSMITTER CONTROLS

⑨ **Mode**: The Mode multifunction button allows the user to choose between three different power up modes to support Passive Guitars, Active Guitars or Stereo Line in connection to the transmitter dongle. To select the desired operations mode, press the Mode button for 2 seconds and until the blue LED change its flashing sequence then release, To cycle between the three modes, simply press and hold the Mode button and the transmitter will cycle between the three modes along with the Blue LED flashing sequence to each of the modes. Release the mode button once the desired mode setting is reached

☞ *Please refer to the "Tx Button Function Matrix" section of this manual for detailed instructions .*

⑩ **Charging Port:** The transmitter dongle utilizes mini USB connection to power up and charge the internal batteries. The transmitter dongle can be charged using the supplied universal AC charger, via the instrument built-in USB port or the optional AA battery power booster USB adapter.

⑪ **Belt Clip:** The transmitter dongle can be attached to guitar strap, belt, shirts and pants pockets. The rigid small size light wight design is easy to ware without impeding your movement.

RECEIVER CONTROLS

Receiver Dongle Controls and Connections

❶ **Audio OUT Jack:** Provide a stereo connection for professional Sound Systems, Monitors, Mixers, Samplers, Computers Home Digital Theaters, Headphones and more...

❷ **Power ON/OFF:** Press and hold the Power button for 2 seconds to turn ON or OFF the transmitter

❸ **Power/Status LED:** The Power/Status LED display the status of five functions, ON/OFF, Battery, Charging, Paring, Mute and Sleeping mode statuses

☞ *Please refer to the "Rx LED" Indicator Chart" section of this manual for more details*

❹ **Volume UP:** Press and hold the Volume UP for auto increments of the volume level
Press the Volume UP once for step increments of the volume level

❺ **Volume DOWN:** Press and hold the Volume DOWN for auto increments of the volume level
Press the Volume DOWN button once for step increments of the volume level

RECEIVER CONTROLS

6 Link/VoIP:

The Link multifunction button performs three functions, Paring, Linking and VoIP Mic activation. The VoIP function is covered in the VoIP Microphone on page 15. The Paring function allows the Receiver dongle to discovered by the Transmitter Dongle. Press and hold the Link button for 6 seconds until LED flash

☞ *Please refer to the "Rx Button Function Matrix" section of this manual for detailed instructions*

The Link function allows the transmitter dongle to reroute the audio signal connect from the instrument to up to 8 eight different receivers previously paired with the transmitter. Press the Link button once and the transmitter will reroute the wireless connection to the next receiver.

☞ *Please refer to the "Rx Button Function Matrix" section of this manual for additional information*

7 Next Track:

The Next Track function button is used with optional PC/MAC USB Transmitter dongle to remotely control the media player and sequencing software to jump to the next audio track on the play list.
Press the Next Track button once to jump to the next audio track

☞ *Please refer to the "Audio Matrix" section of this manual for more details*

RECEIVER CONTROLS

Receiver Dongle Controls and Connections

8 Previous Track: The Previous Track function button is used with optional PC/MAC USB Transmitter dongle to remotely control the media player and sequencing software to jump to the next audio track on the play list
Press the Previous Track button once to jump to the previous audio track.

☞ *Please refer to the "Rx Button Function Matrix" section of this manual for more details*

9 Mute/Pause/Play: Press and hold this function button for 3 seconds stop the audio transmission

☞ *Please refer to the "Rx Button Function Matrix" section of this manual for more details*

When the Receiver dongle is used with optional PC/MAC USB Transmitter dongle, the Mute/Pause/Play function will remotely control the media player and sequencing software to mute, pause or play to the audio track
Press the Mute/Pause/Play button once to pause or play audio track.
Press and hold the Mute/Pause/Play button for 3 seconds to mute/un-mute audio

☞ *Please refer to the "Rx Button Function Matrix" section of this manual for more details*

RECEIVER CONTROLS

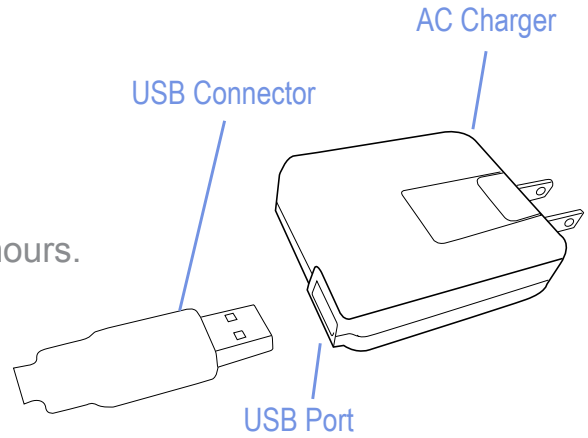
⑩ Charging Port: The receiver dongle utilizes mini USB connection to power up and charge the internal batteries. The transmitter dongle can be charged using the supplied universal AC charger, via the instrument built-in USB port or the optional AA battery power booster USB adapter.

⑪ Belt Clip: The receiver dongle can be attached to, belts, shirts and pants pockets when used with in-ear professional personal monitors. The rigid small size light wight design is easy to ware without impeding your movement.

GETTING STARTED

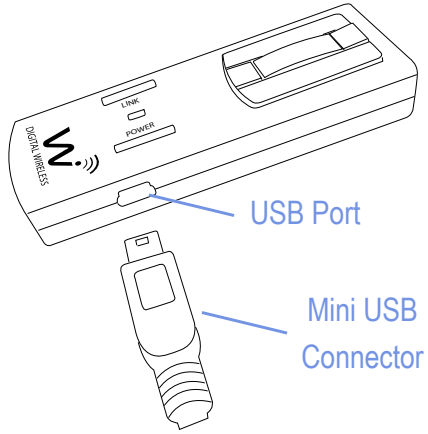
Ready, Charge, Go!

Before using your new Wi-AudioLink professional digital wireless dongles, you need to fully charge the batteries on the dongles for approximately 2 hours.



Charging

1. Plug the AC Charger into a power socket
2. Connect the USB Y-Split power cable into the USB port on the AC charger
3. Connect one of the two mini USB connectors into the Transmitter USB port
4. Connect the second mini USB connector into the Receiver USB port
5. The Power/Status LED will turn to solid Red ON
6. When charging is complete the Red LED will turn OFF
7. Remove the charging cable and adapter and store into the carrying case

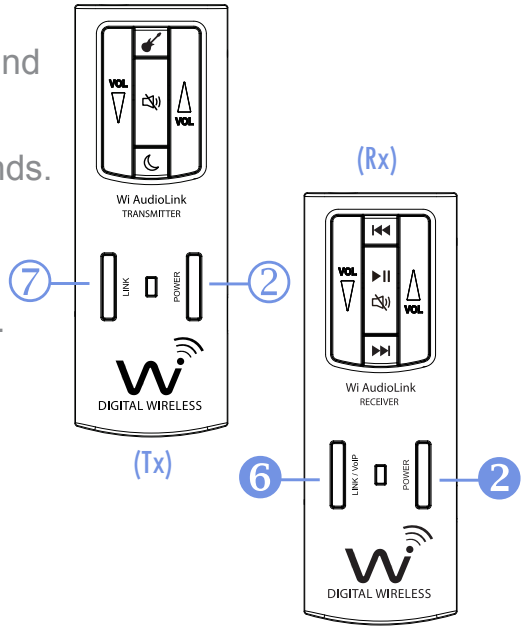


PARING

Paring the Wi-AudioLink

Before using the Wi-AudioLink dongles with your instruments, you need to pair the transmitter dongle with the receiver dongle. Pairing will create connection between the transmitter dongle and receiver dongle.

1. First turn ON the transmitter (Tx) and the receiver (Rx) dongles by pressing and holding the POWER button ②, 2 on each of the dongles for 2 seconds.
2. Press and hold the LINK button ⑦ on the transmitter (Tx) dongle for 6 seconds. The Power/Status LED on the Transmitter will start flashing. The transmitter dongle is now in a Pairing mode and ready to search for receivers.
3. Press and hold the LINK button 6 on the receiver (Rx) dongle for 6 seconds. The Power/Status LED on the receiver will start flashing. The receiver dongle is now in a Pairing mode and ready to be found by the transmitter dongle
4. Once the transmitter dongle pair with receiver dingle, the Power/Status LED on both devices will turn to solid Green
5. The Wi-AudioLink transmitter and receiver dongles are now ready for use.

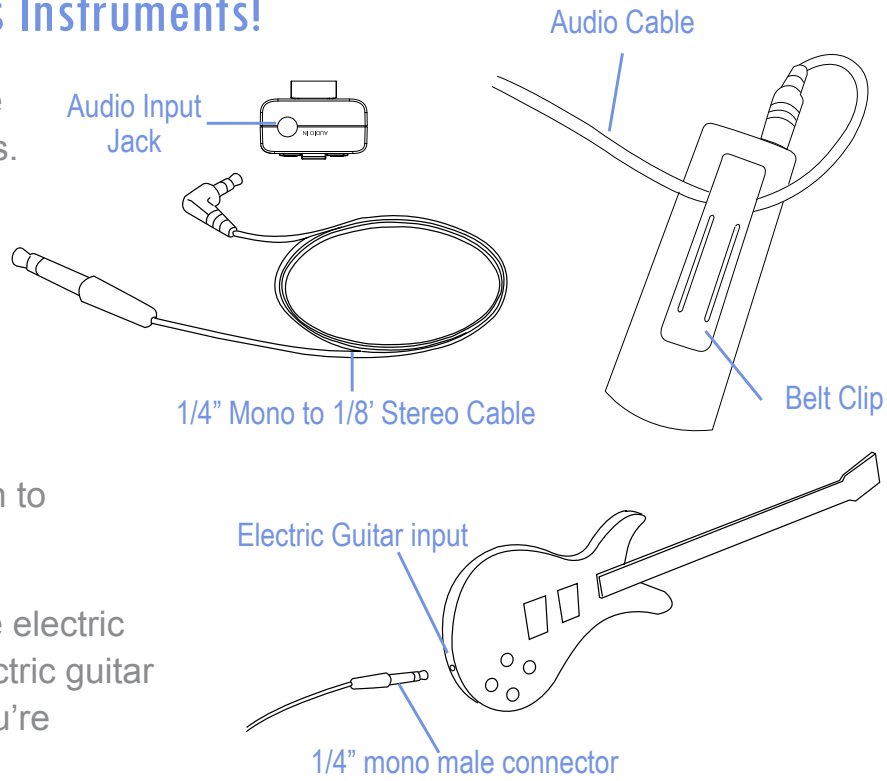


TRANSMITTER CONNECTION

Connecting Electric Guitars & Electric Acoustics Instruments!

The Wi-AudioLink transmitter support passive and active guitars including Lead, Bass and Acoustic electric guitars.

1. First Locate the 1/4” mono male to 1/8” stereo male cable supplied with kit.
2. Connect the 1/8” stereo male end of the cable into the “Audio Input” jack on the transmitter dongle.
3. Rout the audio cable beneath the belt clip as shown to prevent accidental disconnection of cable.
4. Connect the 1/4” mono male end of the cable to the electric guitar input located towards the right end of the electric guitar if you’re a right handed player and the left end if you’re left handed.



TRANSMITTER CONNECTION

5. Verify if you are connecting a passive or active electric guitar to the transmitter. If the electric guitar use a battery to operate, then the guitar is an active type. If not then the guitar is a passive type.

5.1 For Passive Guitars Connection

a. Power up the transmitter by pressing and holing the POWER button ② for 2 seconds.

☞ *The Power Status LED will show Slow Flashing Blue and Solid Green LEDs*

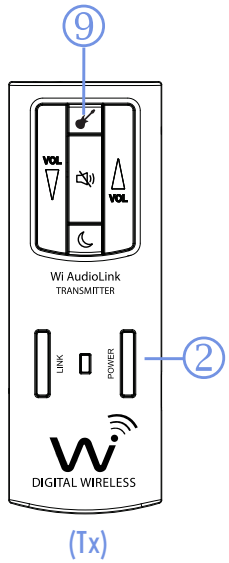
☞ *The standard factory power up setting is set for Passive Guitars . The transmitter can remember and power up in the last power up mode selected . To change the startup mode to the desired mode please refer to the "Tx Function Matrix" of this manual for detailed instructions,*

5.1 For Active Guitar & Electric Acoustic Instruments Connection

a. Power up the transmitter by pressing and holing the POWER button ② for 2 seconds.

b. Press and hold the Mode button ⑨ for 2 seconds. The Blue LED will display fast flashes

☞ *The Power Status LED will show Slow Flashing Blue and Solid Green LEDs*



(Tx)

6. Attache the Wi-AudioLink to the optional Wi-Guitar Strap or to your belt.

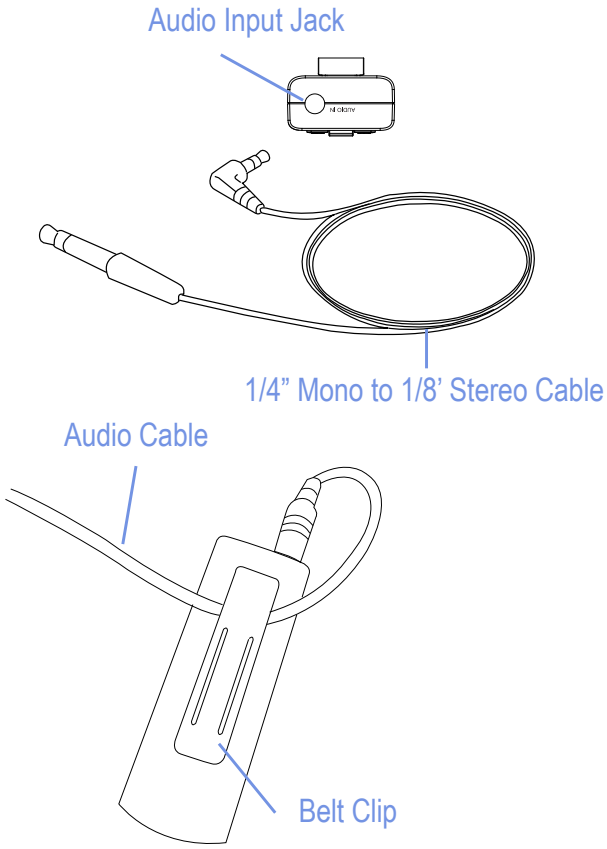
☞ *Please proceed to page 28 for the receiver connection*

TRANSMITTER CONNECTION

Connecting Professional Musical Instruments & Gear!

The Wi-AudioLink transmitter support professional digital instruments connection such as Digital Pianos, Keyboards, Electronic Drums, Electronic Wind Instruments, Hard Disk Recorders, Samplers, Effects Pedals, Mixers, JD gear, and more...

1. For (Mono) connection locate the 1/4” mono to 1/8” stereo cable
   For (Stereo) connection locate the 1/4” stereo Y-split to 1/8” stereo cable
2. Connect the 1/8” stereo end of the cable into the “Audio Input” jack on the transmitter dongle.
3. Rout the audio cable beneath the belt clip as shown to prevent accidental disconnection of cable.



TRANSMITTER CONNECTION

4. For (Mono) connection, connect the 1/4” mono male end of the cable to the left mono output (L/MONO) located on the back panel of the digital instrument.

   For (Stereo) connection, connect the two 1/4” male ends of the cable to the left (L/MONO) and right (R) outputs located on the back panel of the digital instrument.

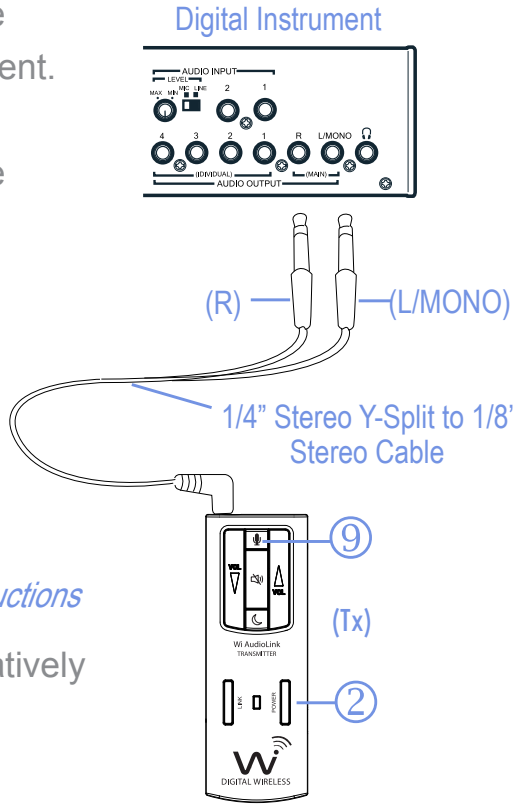
6. Power up the transmitter by pressing and holing the POWER button ② for 2 seconds.

7. Press and hold the Mode button ⑨ until the Blue LED display two fast flashes for stereo Line-in mode operations.

   ☞ *Please refer to the “Tx Button Function Matrix” section of this manual for detailed instructions*

6. Place the transmitter (Tx) dongle on top of your musical instrument. Alternatively the receiver can be placed on the next to the musical instrument.

   ☞ *Please proceed to page 28 for the receiver connection*

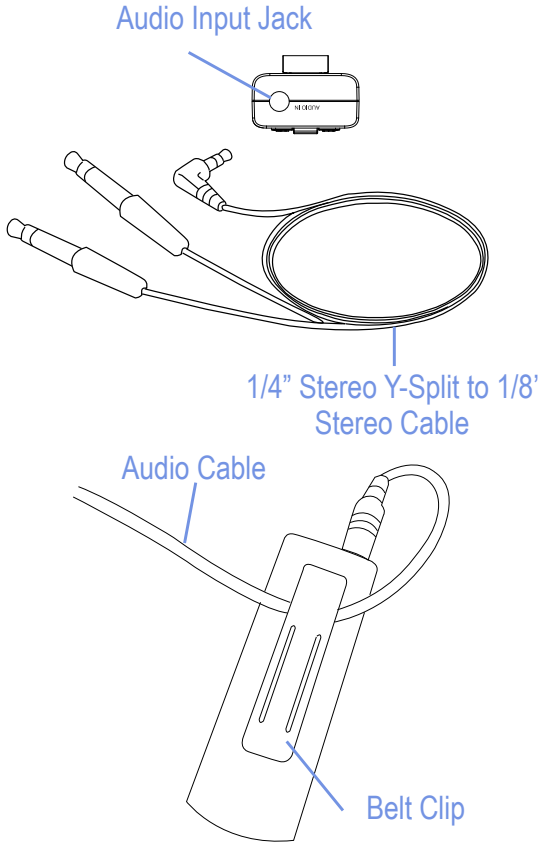


TRANSMITTER CONNECTION

Connecting Two Keyboards/Digital Pianos!

The Wi-AudioLink transmitter can support up to two (2) keyboards / digital pianos in mono mode or stereo mode connection.

Please visit our web site at www.jangusmusic.com for the optional two keyboards stereo cable connection accessories



1. First Locate the 1/4” stereo Y-split to 1/8” stereo cable supplied with kit.
2. Connect the 1/8” stereo end of the cable into the “Audio Input” jack on the transmitter dongle.
3. Rout the audio cable beneath the belt clip as shown to prevent accidental disconnection of cable.

TRANSMITTER CONNECTION

4. Connect the red 1/4” end of the cable to the left mono input located on the back panel of the first keyboard/digital piano.

5. Connect the black 1/4” end of the cable to the left mono input located on the back panel of the second keyboard/digital piano.

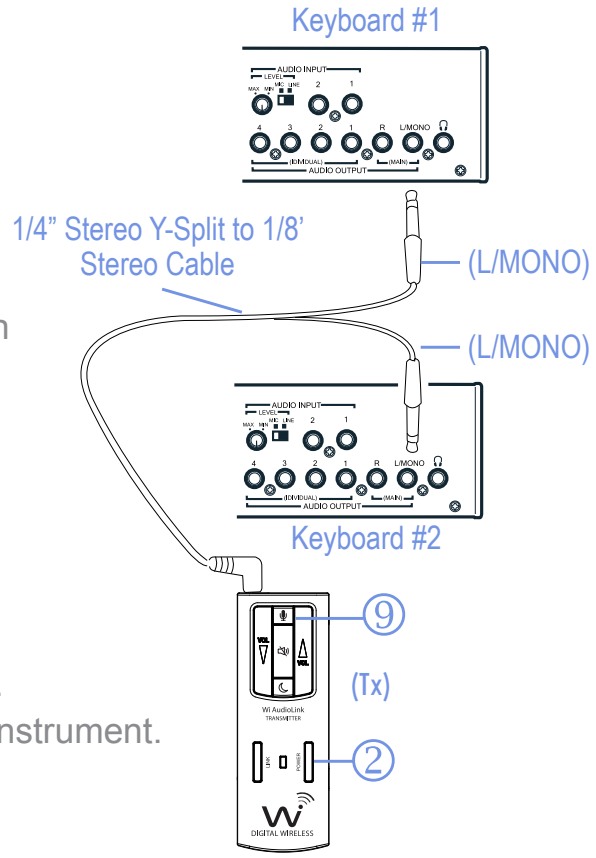
6. Power up the transmitter by pressing and holing the POWER button ② for 2 seconds.

7. Press and hold the Mode button ⑨ until the Blue LED display two fast flashes for stereo Line-in mode operations.

   ☞ *Please refer to the “Tx Button Function Matrix” section of this manual for detailed instructions .*

8. Place the transmitter (Tx) dongle on top of your musical instrument. Alternatively the receiver can be placed on the next to the musical instrument.

   ☞ *Please proceed to page 28 for the receiver connection*



TRANSMITTER CONNECTION

Connecting Computers, Stereo Systems, Flat Screens, Smart Phones, iPods & MP3 Players!

The Wi-AudioLink transmitter support consumer digital devices connection such as Computers, iPods, MP3 Players, Media players, Smart Phones, Stereo Systems, Flat Screen Displays and any device with headphone jack.

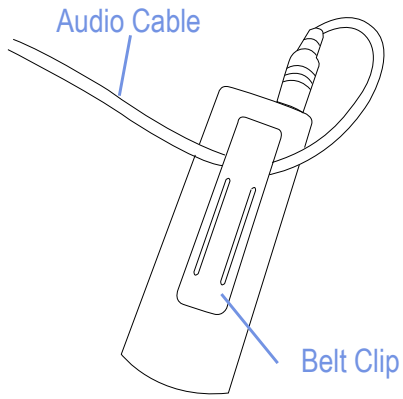
Please visit our web site at www.jangusmusic.com for the consumer devices optional cable connection accessories

1. For MP3, Smart Phones and Computer connections, locate the optional 1/8” stereo to 1/8” stereo cable. (*Optional cables are not supplied with the kit)*

   For Flat screen TVs and Stereo Systems connection, locate the optional 1/8” stereo male to Y-split RCA cable. (*Optional cables are not supplied with the kit)*

2. Connect the 1/8” stereo end of the cable into the “Audio Input” jack on the transmitter dongle.

3. Rout the audio cable beneath the belt clip as shown to prevent accidental disconnection of cable



TRANSMITTER CONNECTION

4. For MP3, Smart Phones and Computer connections, connect the 1/8” stereo male end of the cable to the headphone jack located on your electronic device.

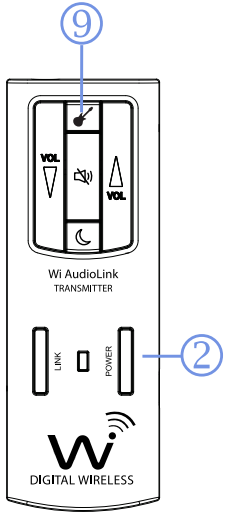
   For Flat screen TVs and Stereo Systems connection, connect the two RCA male ends of the cable to the left and right audio outputs located on the back panel of the electronic device.

5. Power up the transmitter by pressing and holing the POWER button ② for 2 seconds.
6. Press and hold the Mode button ⑨ until the Blue LED display two fast flashes for stereo Line-in mode operations.

   ☞ *Please refer to the “Tx Button Function Matrix” section of this manual for detailed instructions .*

7. Place the transmitter (Tx) dongle next to the electronic device.

   ☞ *Please proceed to page 28 for the receiver connection*



(Tx)

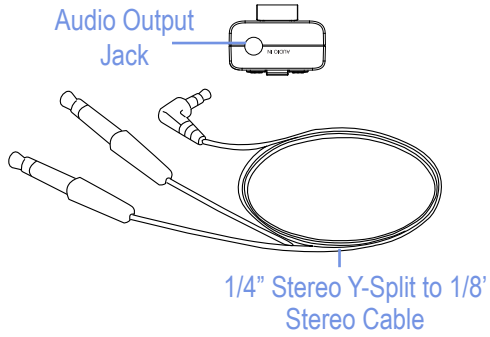
RECEIVER CONNECTION

Connecting Analog and Digital Devices to Receiver!

The Wi-AudioLink receiver support professional digital instruments connection such as Mixers, Amplifiers, Sound Systems, Speaker, Hard Disk Recorders, Samplers, Effects Pedals, Mixers, JD gear, and more..

⚠ **Please note connections must be made with the power turned off. Please be aware that careless operation may damage your speaker system or cause malfunctions.**

⚠ **If you've connected a stereo audio amp, be aware that playing at high volume may damage your speaker system. Be careful not to raise the volume excessively.**



1. For (Mono) connection locate the 1/4" mono to 1/8" stereo cable
   For (Stereo) connection locate the 1/4" stereo Y-split to 1/8" stereo cable
2. Connect the 1/8" stereo end of the cable into the "Audio Input" jack on the transmitter dongle.

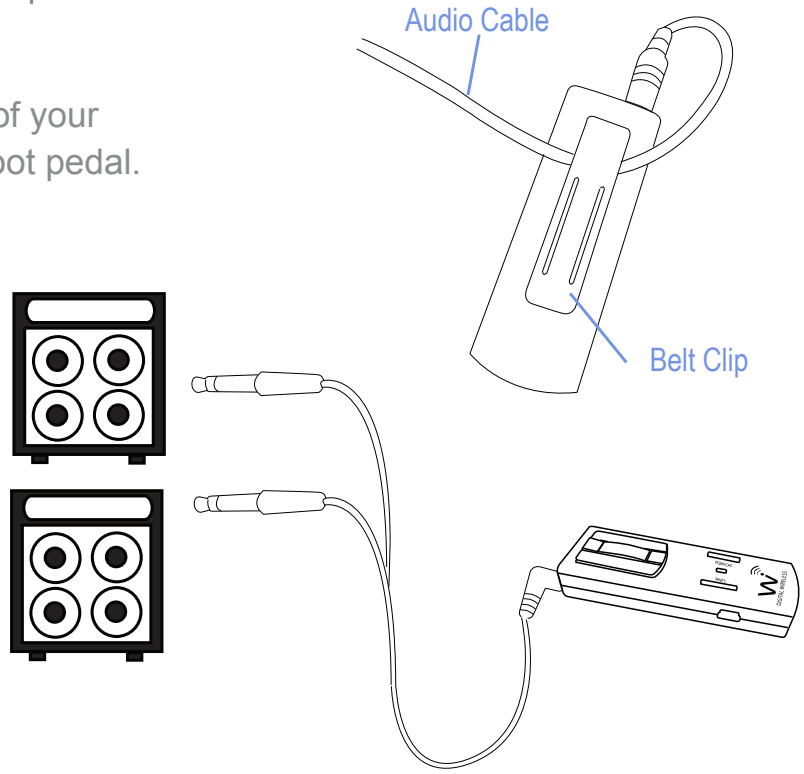
RECEIVER CONNECTION

3. Rout the audio cable beneath the belt clip as shown to prevent accidental disconnection of cable

4. Connect the 1/4” male end of the cable to the inputs of your amplifier, powered monitor, sound system, mixer or foot pedal.

   If you’re using the Wi-Audiolink receiver in stereo, use both the L/ MONO and R jacks on your foot pedal, sampler or use two channels on your sound system, mixer or hard disk recorder.

Audio Input



RECEIVER CONNECTION

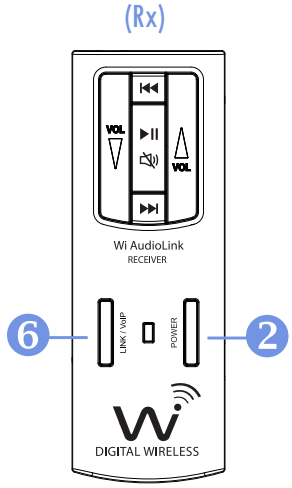
4. Turn ON the receiver (Rx) dongles by pressing and holding the POWER button 2 on the receiver dongle for 2 seconds.

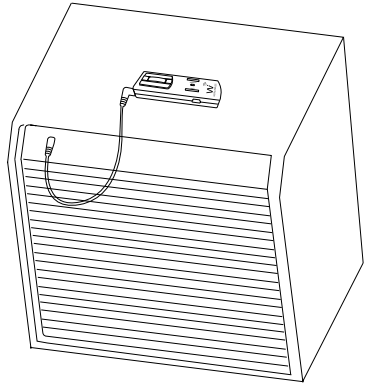
   ☞ *The Power Status LED on the receiver (Rx) will show Solid Green LEDs*

   ☞ *The flashing Green LED on the transmitter (Tx) will turn to Solid Green indicating communications between (Tx) and (Rx) is established.*

5. Place the receiver dongle on the amp as shown. Alternatively the receiver can be placed on the floor next to the foot pedal or stomp box.

6. Power up your Amp, Mixer, Digital Recorder or Foot pedal are you are ready to go!



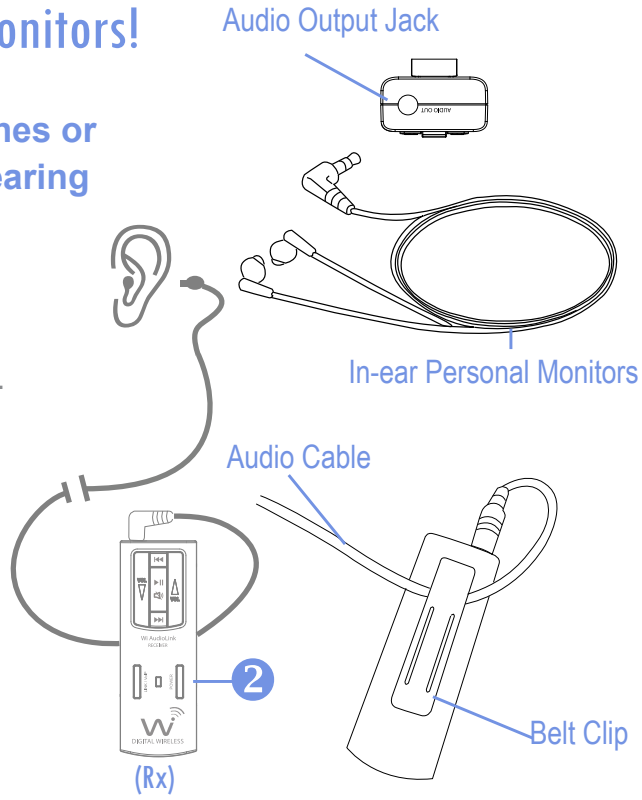


RECEIVER CONNECTION

Connecting Headphones and In-Ear Professional Personal Monitors!

PLEASE PROTECT YOUR EARS! Prolonged use of headphones or In-Ear personal monitors at high volumes may affect your hearing capacity or may result in noise induced hearing loss (NHL).

1. Connect the 1/8” stereo connector end of your headphone or In-Ear personal monitor into the “Audio Output” jack on the receiver dongle.
2. Rout the audio cable beneath the belt clip as shown to prevent accidental disconnection of cable
3. First turn ON the receiver dongle by pressing and holding the POWER button 2 on the receiver dongle for 2 seconds.
   - ☞ *The Power Status LED on the receiver (Rx) will show Solid Green LEDs*
   - ☞ *The flashing Green LED on the transmitter (Tx) will turn to Solid Green indicating communications between (Tx) and (Rx) is established.*



RECEIVER CONNECTION

Connecting Computers and Stereo Systems!

The Wi-AudioLink receiver support consumer digital devices connection such as Computers, iPods, MP3 Stereo Systems, Notebook and Desktop Computers.

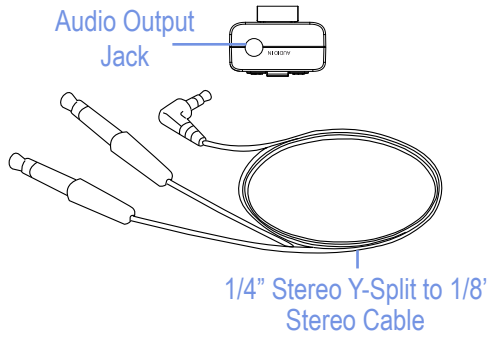
Please visit our web site at www.jangusmusic.com for the consumer devices optional cable connection accessories

1. For notebook and desktop Computer connections, locate the optional 1/8” stereo to 1/8” stereo cable. (*Optional cables are not supplied with the kit)*

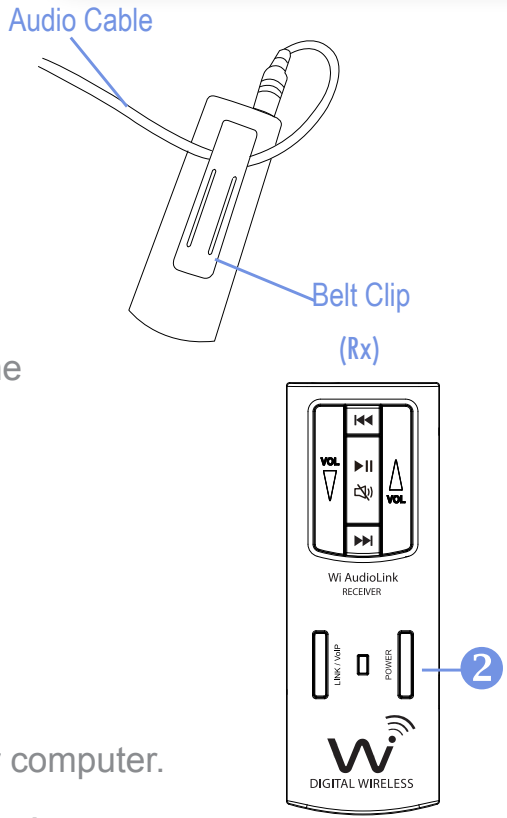
   For stereo systems connection, locate the optional 1/8” stereo male to Y-split RCA cable. (*Optional cables are not supplied with the kit)*

2. Connect the 1/8” stereo end of the cable into the “Audio Input” jack on the transmitter dongle.

3. Rout the audio cable beneath the belt clip as shown to prevent accidental disconnection of cable



RECEIVER CONNECTION



3. Rout the audio cable beneath the belt clip as shown to prevent accidental disconnection of cable

4. For notebook and desktop computer connections, connect the 1/8” stereo male end of the cable to the headphone jack located on your electronic device.
   For stereo systems connection, connect the two RCA male ends of the cable to the left and right outputs located on the back panel of the electronic device.

5. First turn ON the receiver dongle by pressing and holding the POWER button 2 on the receiver dongle for 2 seconds.

   ☞ *The Power Status LED on the receiver (Rx) will show Solid Green LEDs*
   ☞ *The flashing Green LED on the transmitter (Tx) will turn to Solid Green indicating communications between (Tx) and (Rx) is established.*

6. Place the receiver dongle on top of the stereo system or next to your computer.

7. Power up your stereo system or computer and are you are ready to go!

Tx FUNCTION MATRIX

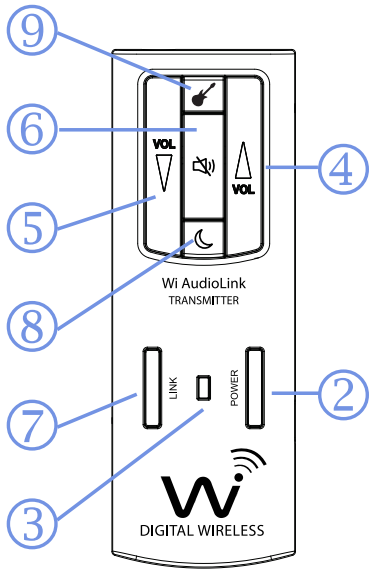
Transmitter (Tx) Button Function Matrix!

Function		Button	Activation	Hold Time	LED Status
Power ON/OFF	②	POWER	Press and Hold	3 sec	Solid Green
Pairing Mode	⑦	LINK	Press and Hold	2 sec	Fast Green Flashes
Signal Re-routing	⑦	LINK	Click	Click	
Volume UP/Down	④ ⑤		Click for Step, Press and hold for Auto	Click	
Mute ON/OFF	⑥		Press and Hold	2 sec	Solid Green Blue Flash
Sleep / Wake up	⑧		Press and Hold to Sleep / Click to Wake	3 sec	2 Green Flashes
Passive Guitar Mode (Factory setting)	⑨	MODE	Press and Hold	2 sec	Solid Green LED and Slow Blue LED Flashes
Active Guitar Mode (Mono Line-in)	⑨	MODE	Press and Hold	2 sec	Solid Green LED and Fast Blue LED Flashes
Line in Mode (Stereo Line-in)	⑨	MODE	Press and Hold	2 sec	Solid Green LED and Two Blue LED Flashes

Tx LED INDICATOR CHART

Transmitter (Tx) LED Indicator Chart!

Function		LED Status
Searching For Receiver	③	Flashing Green
Linked to Receiver	③	Solid Green
Low Battery	③	Solid Green & Flashing Red
Charging With Power OFF	③	Solid Red
Charging With Power ON	③	Solid Red & Green
Charging Complete	③	Red OFF



Rx FUNCTION MATRIX

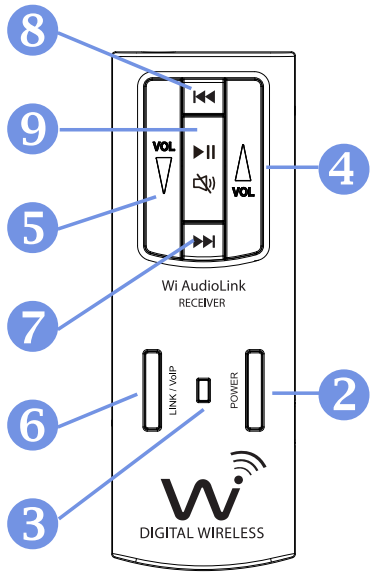
Receiver (Rx) Button Function Matrix!

Function		Button	Activation	Hold Time	LED Status
Power ON/OFF	2	POWER	Press and Hold	3 sec	Solid Green
Pairing Mode	6	LINK	Press and Hold	3 sec	Fast Green Flashes
Volume UP/Down	4 5		Click for Step, Press and Hold for Auto	Click	
Mute ON/OFF	9		Press and Hold	3 sec	Solid Green & Blue
Play/Pause	9		Click (With Optional USB Tx Dongle)	Click	
Next Track	7		Click (With Optional USB Tx Dongle)	Click	
Prev Track	8		Click (With Optional USB Tx Dongle)	Click	

Rx LED INDICATOR CHART

Receiver (Rx) LED Indicator Chart!

Function	LED Status
Searching For Receiver	3 Flashing Green
Linked to Receiver	3 Solid Green
Sleep	3 2 Green Flashes (Activated By Tx)
Low Battery	3 Solid Green & Flashing Red
Charging With Power OFF	3 Solid Red
Charging With Power ON	3 Solid Red & Green
Charging Complete	3 Red OFF



PRODUCT SPECIFICATIONS

Product Technical Specifications!

Specifications	
Frequency:	2.4 GHz, 16bit, 48KHz Digital Wireless Communications
Frequency Response:	10Hz to 20Khz
Communications Frequency Selection:	Auto Select
S/N Ratio:	More than 90 dB (A-weighted) for stereo line-in mode
	More than 87 dB (A-weighted) for passive and active guitar modes
Audio Input / Output:	3.5mm Stereo Jack
Max Input Level:	3Vrms
Max Output Level:	700mVrms
Input Impedance:	1M ohm
Output Impedance:	< 10 ohm
Battery Life:	6.5 hours
Battery Type:	Internal Rechargeable Batteries

PRODUCT SPECIFICATIONS

Specifications	
Battery Power Boost:	19.5 hours (With optional AA battery power booster adapter)
USB Bus Power	Yes
Low Battery Alert:	15 Minutes of Life Left
Power-up Modes	Three (3) Power-up Modes (Line-in/Active Guitars, Passive Guitars, Electric Acoustic)
Antenna:	Internal Antennas
Range:	150 to 300 Feet (May not be dependent on line of sight)
Units operating at the same time:	12
Signal Patch Audio Matrix:	One (1) transmitter can re-rout audio signal to eight (8) different receivers
MAC/PC Compatible:	Yes (With Optional USB Transmitter Dongle)
VoIP Capable:	No
802.11g/n Network Safe:	Yes
Transmitter Weight	0.068 lbs
Receiver Weight	0.056 lbs
Dimensions	1.2” W x 0.6” D x 3.34” H

PRODUCT ACCESSORIES

Audio Matrix Accessories for Extreme Flexibility!

Accessory	Specifications
Wi-StudioM:	Digital wireless studio monitors headphones
Wi-USB Tx:	Digital wireless USB transmitter for MAC/PC audio and VoIP applications
Wi-iPod Tx:	Digital wireless transmitter for Apple iPod
Wi-AudioLink Tx:	Digital wireless transmitter for Digital Pianos, Keyboards, Electric Guitars, Electric Acoustic Instruments, Digital Wind Instruments, Effects Pedals, Electronic Drums, Mixers, Amplifiers, Speakers, Sound Systems, Samplers, Hard Disk Recorders, DJ Gear, Computers, Consumer Electronics products and more.
Wi-AudioStream Tx:	Digital wireless transmitter for Mono and Stereo microphones and personal monitoring systems including Ear-Worn Microphones, Clip-on Microphones, Acoustic, Brass and Woodwind Instruments Microphones, MP3 players and more.
Wi-AudioLink Rx:	Digital wireless transmitter for In-ear Personal Monitors, Studio Headphone Monitors, Effects Pedals, Mixers, Amplifiers, Speakers, Sound Systems, Samplers, Hard Disk Recorders, DJ Gear, Computers, Consumer Electronics products and more.

ACEESSORIES

Cable & Power Accessories for Extreme Flexibility!

Accessory	Specifications
Wi-BodyFree Guitar Strap:	Guitar strap with built-in “Wi-PowerBooster” AA battery power booster adapter, “Wi-AudioLink” Rx receiver socket and cable routing management system for the ultimate in BodyFree wireless performance experience.
Wi-PowerBooster:	AA battery power booster USB adapter with white LED light for charging and extending the internal rechargeable batteries life on the Wi-Audiolink and Wi-AudioStream transmitters and receivers up to 19 hours.
Wi-PowerAdapter:	Universal USB power adapter for charging the Wi-Audiolink and Wi-AudioStream transmitters.

Please visit our web site at www.jangusmusic.com for the optional cable connection accessories

GREEN ENVIRONMENT

Disposal and Recycling Information!

Correct Disposal

This symbol indicates that your product must be disposed of properly according to the local laws and regulations.

When your product reaches its end of life, contact the retailer where the product was purchased or your local authorities to learn about recycling options.

This product should not be mixed with other commercial wastes for disposal.

FCC NOTICES

Regulatory Compliance Information

Compliance Statement CE FC

This device complies with part 15 of the FCC rules. Operations 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 operations.

Disclaimers

This manual is published by Jangus Music, Inc. The information contained in this document is subject to change without notice.

www.jangusmusic.com