# UHF WIRELESS MICROPHONE & GUITAR TRANSMITTER



WGUITMP Wireless Microphone & Guitar Transmitter Kit Manual



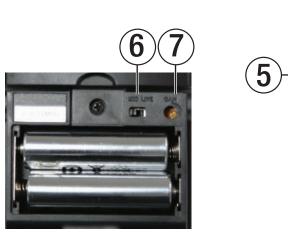
# OVERVIEW

The WGUITMP is a UHF Wireless Guitar & Microphone System complete with a microphone, a receiver and a transmitter. This wireless microphone system is designed for professional applications, with a long working range and excellent sound reproduction. Ideal for electric guitars or any instruments that have a 6.5mm / 1/4" jack output, to be able to transmit wirelessly and allow freedom of movement to a distance of 60m. Output on the receiver is via either a standard 6.5mm / 1/4" phono jack or an XLR balanced connector at either mic or line level for connection to virtually any modern mixer or amplifier.

# **KEY FEATURES & INCLUSIONS**

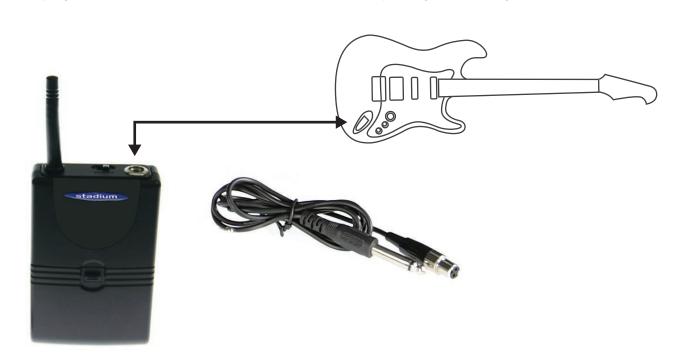
- 1. Wireless UHF frequency microphone
- 2. Working range up to 60m with no interference
- 3. Receiver with balanced and unbalanced output, LED status and 2 antennas
- 4. Wireless transmitter (Plugs into guitar or instrument to allow for wireless transmission)
- 5. AC/DC Power supply for receiver
- 6. 6.5mm / 1/4" Line Out Cable
- 7. 6.5mm / 3 Pin Input Cable
- 8. Hard carry case
- 9. 4 x AA batteries included (for wireless transmitter & microphone)

- 1. Antenna
- **2. 3 Pin input cable** (Plugs into guitar or instrument)
- 3. On/Off power switch
- 4. Battery power indicator (red light indicates flat battery)
- 5. Battery compartment (reverse side)
- 6. Mic/Line switch (for switching between devices using mic or line input)
- 7. Gain control (output control)



## **GUITAR TRANSMITTER SETUP**

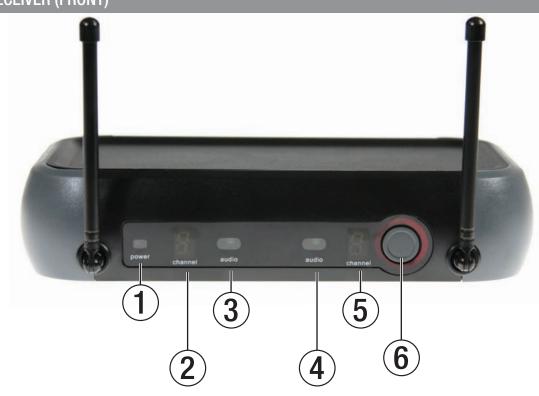
6.5mm / 1/4" to 3 Pin input cable plugs directly into 6.5mm / 1/4" input of the guitar or instrument. 3 Pin end plugs into transmitter. The transmitter has a belt clip designed for easy attachment and removal.



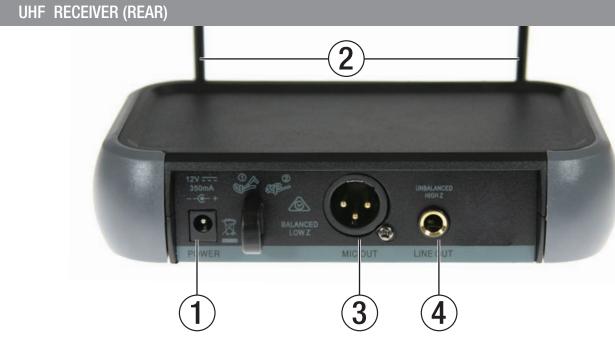




### UHF RECEIVER (FRONT)



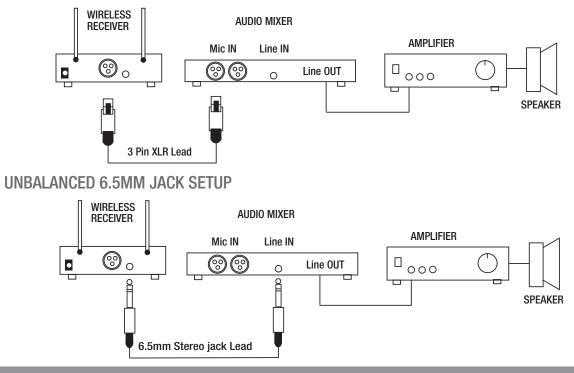
- 1. Power indicator (shows receiver is ON)
- 2. Radio frequency 1 (RF1) light indicates one microphone is in use
- 3. Green light shows active (RF1)connection
- 4. Green light shows active (RF2) connection
- 5. Radio frequency 2 (RF2) light indicates second transmitter is in use
- 6. On/Off power switch



- 1. AC/DC Power adapter input
- 2. Antennas
- 3. XLR connection (balanced out)
- 4. 6.5mm / 1/4" jack connection (unbalanced out)

### RECEIVER CONNECTION TO AMPLIFIER/MIXER AND AUDIO SOURCES

### BALANCED XLR SETUP



### SPECIFICATIONS

Audio Frequency Response	$40$ Hz-15 kHz $\pm$ 3dB
Model: Transmitter	520-526 MHZ
Channel frequency	520.1 MHZ
Model: Microphone	520-526 MHZ
Channel 1 frequency	524.0 MHZ
Dynamic Range	>90dB
THD	<1.0%
S/N Ratio	>85dB
Working Range	<60M (Ideal conditions)
Transmitter	
Max. Transmission Power	10 mW
Max. Deviation	± 40 kHz
Battery	3V (1.5V AA x4)
Continuous Working Time	5 to 7 hours
<b>Receiver Power Supply</b>	DC 12V/ 350mA (Model: FJ-SW1161200350DS)
Power Consumption	5W
Receiving Sensitivity	22dBuV

### TECHNICAL SPECIFICATIONS

If you need assistance setting up or using your STADIUM product now or in the future, call STADIUM Support Australia TEL: 03 - 8587 8898 FAX: 03 - 8587 8866 Mon-Fri 9am – 5pm AEST Please retain this user guide for future reference.