stadium

WLAPEL2 Wireless Microphone Manual

OVERVIEW

The WLAPEL2 is a UHF Wireless Microphone System complete with 2 lapel microphones, 2 receivers and 2 transmitters. These wireless microphones are designed for professional applications, with a long working range and excellent sound reproduction. Ideal for entertainers, clubs, restaurants, function centres and wedding ceremonies. Voices are reproduced faithfully whilst allowing freedom of movement to a distance of 60m.
The WLAPEL2 comes with 2 different frequencies to avoid interference between microphones. Output on the receiver is via either a standard 6.5mm phono jack or an XLR balanced connector at either mic or line level for connection to virtually any modern mixer or amplifier.

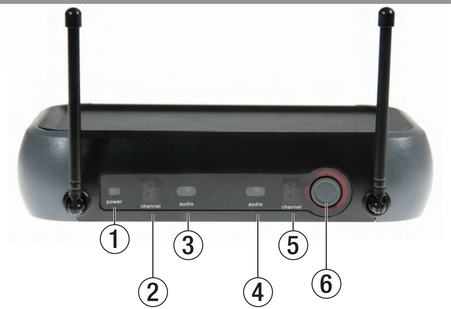
KEY FEATURES & INCLUSIONS

1. Twin wireless lapel microphones
2. Working range up to 60m with no interference
3. Receiver with balanced and unbalanced output, LED status and 2 antennas
4. 2 wireless transmitters with 2 different frequencies to avoid interference between microphones
5. AC/DC Power supply for receiver
6. 6.5mm / 1/4" Line Out Cable
7. Hard carry case
8. 4 x AA batteries included (for wireless transmitters)

UHF WIRELESS LAPEL MICROPHONE & TRANSMITTER

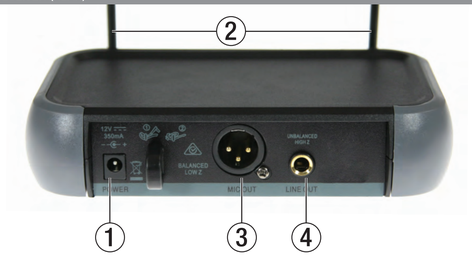
1. Antenna
2. 3.5mm lapel microphone input
3. On/Off power switch
4. Battery power indicator (red light indicates flat battery)
5. Battery compartment (reverse side)
6. Lapel microphone
7. Threaded 3.5mm lapel microphone lead
8. Mic/Line switch (for switching between devices using mic or line input)
9. Gain control (output control)

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 microphone is in use
6. On/Off power switch

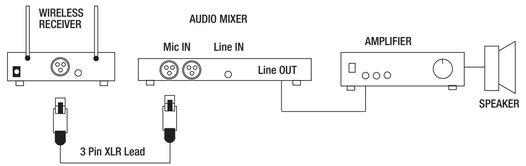
UHF RECEIVER (REAR)



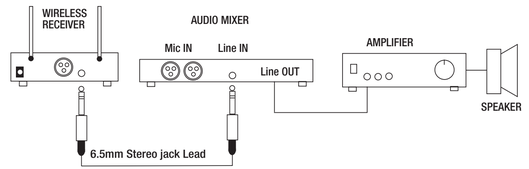
1. AC/DC Power adapter input
2. Antennas
3. XLR connection (balanced out)
4. 6.5mm/ 1/4" jack connection (unbalanced out)

RECEIVER CONNECTION TO AMPLIFIER/MIXER AND AUDIO SOURCES

BALANCED XLR SETUP



UNBALANCED 6.5MM JACK SETUP



SPECIFICATIONS

Audio Frequency Response	40Hz-15 kHz ± 3dB
Model: WLAPEL2A	520-526 MHZ
Channel 1 frequency	521.8 MHZ
Channel 2 frequency	525.9 MHZ
Model: WLAPEL2B	561-568 MHZ
Channel 1 frequency	562.0 MHZ
Channel 2 frequency	566.5 MHZ
Model: WLAPEL2C	603-610 MHZ
Channel 1 frequency	603.1 MHZ
Channel 2 frequency	609.9 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 x2)
Continuous Working Time	5 to 7 hours
Receiver Power Supply	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.