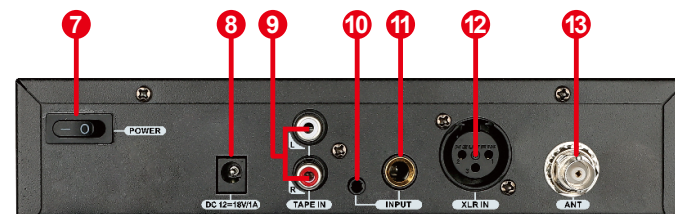
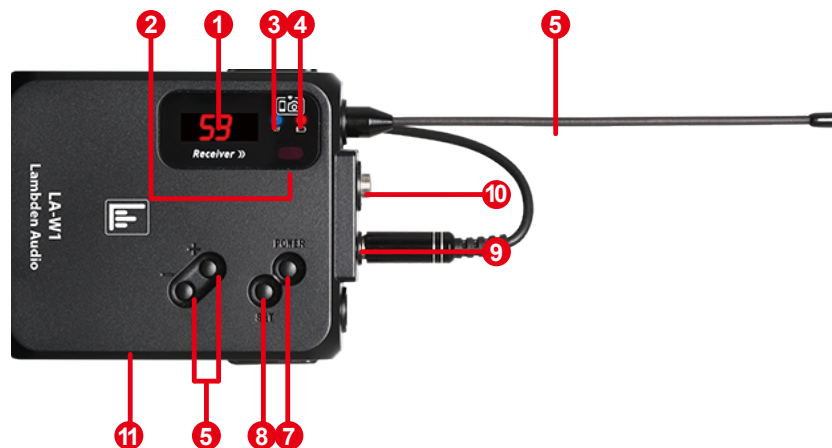




1. UP key: Long press to adjust the frequency channel upwards;
2. DOWN key: long press down to adjust the frequency channel;
3. LCD display: display the current frequency, channel, volume, input mode, RF channel and AF dynamics Level.
4. Infrared frequency matching button: Short press to enter the current channel iR frequency matching, and the corresponding button light is flashing when the frequency is matching.
5. Channel frequency matching button: Short press to enter the current channel iR frequency matching, and the corresponding button light is flashing when the frequency is matching Flicker; long press to enter RF/OFF mode. At this time, the button light is on to indicate that RF/OFF has been turned on, and then Long press to release the RF/OFF button light to turn off.
6. Channel volume knob: the input volume of the channel can be adjusted.



7. Transmitter power switch: Toggle to control the equipment on and off.
8. DC power input socket: Input DC12V~18V/1A adapter.
9. Lotus input interface: Connect to Lotus signal source.
10. 3.5mm audio input interface: Connect 3.5mm signal source, such as mobile phone, computer, etc.
11. 6.3mm balanced input interface: Connect unbalanced signal source.
12. Channel audio balanced input: Connect balanced signal sources, such as the high dynamic output of the mixer. Balanced signal level.
13. Antenna input: Connect the BNC antenna of the corresponding frequency.



1. LED light. display the current channel or volume value.
2. Infrared frequency binding window. Synchronize with the transmitter iR channel your signal.
3. RF indicator light. When receiving RF signal, the light is always on.
4. Low battery power warning light. the receiving battery power is too low, and the light is always on.
5. Receiving antenna. Receive the radio wave signal emitted from the transmitter.
6. Volume adjustment button. long press +, - button to adjust the current volume.
7. Power switch. long press to turn on or off the device.
8. Channel adjustment button. long press to adjust the current channel.
9. Headphone interface. connect 3.5mm TRS 32 ohm headphones.
10. LINE output. Synchronously output the LINE audio signal of the earphone.

System Specifications:

RF carrier frequency range: 470MHz~960MHz.

Frequency stability: 0.005%.

Effective working distance (ideal environment): ≥ 120 meters.

Audio compression and expansion: DSP digital audio compression and expansion; audio sampling rate: 48KHz.

Audio frequency response: 50Hz~1800Hz ± 3 dB.

Dynamic range: 92dB.

Signal-to-noise ratio (A-weighted): 105 dB.

THD: $\leq 0.8\%$ @ 1KHz.

Working temperature range: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$.

Receiver Specifications:

Receiving bandwidth: 470MHz~960MHz.

Receiving mode: dual channel, superheterodyne.

Image rejection: 45dBm.

RF sensitivity: $S/N \geq 45$ dB when inputting 10dBu.

Squelch adjustment: built-in setting parameters.

Frequency synchronization method: manual button setting or infrared frequency pairing.

Display mode: dual digit digital light plus LED combination display.

Headphone output power: 80mW @ 16 Ω .

Output level adjustment range: 5 levels adjustable, attenuation adjustment, every 3dB step.

Power supply mode: AA 1.5V x 2 can also support external power supply.

Normal working current: 3V 110mA.

Battery life: ≥ 10 hours.

Dimensions: length 63 mm x width x 77.5 mm x height 19.5 mm.

Net weight (without battery): 66.8g.

Transmitter Specifications:

Carrier bandwidth: 470MHz~960MHz.

Oscillation mode: PLL frequency synthesis.

Transmission power: 20dBm/100mW.

Carrier deviation: 0.005%.

Harmonic radiation: -32dBm.

Modulation method: FSK.

Nominal/maximum frequency deviation: ± 65 KHz.

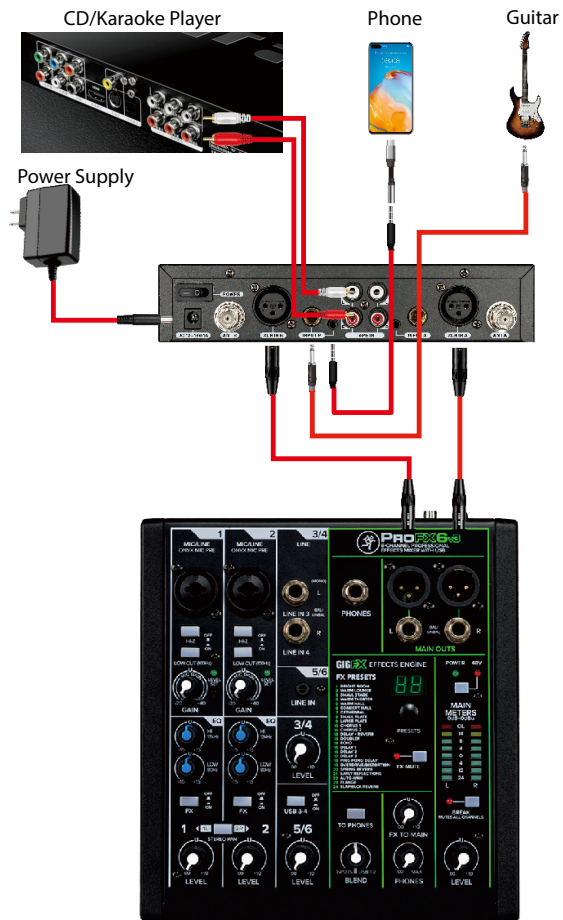
Audio input interface: balanced XLR, $\Phi 6.35$ mm, $\Phi 3.5$ mm TRS, lotus seat.

Input Impedance: 2.2K Ω .

Net weight: 860g.

Dimensions: length 210 mm x width 175 mm x height 43 mm.

Wireless monitoring system transmitter audio input interface connection diagram:



Wireless monitoring system transmitter audio input interface connection diagram:

