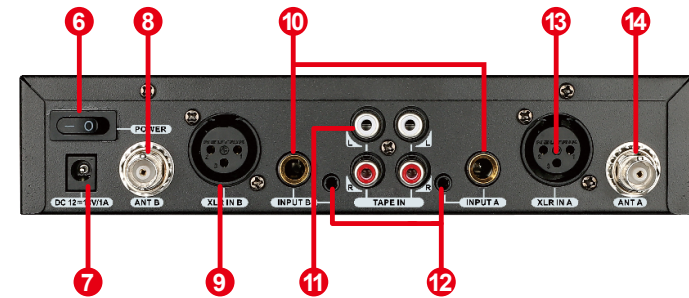
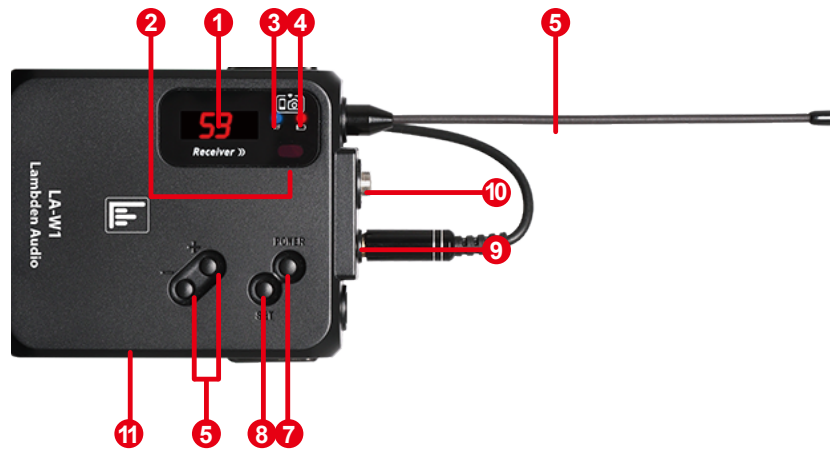


1. A channel volume knob: Adjusts the input volume of the A channel.
2. A/B channel adjustment button: Long press the corresponding channel button to adjust the current transmission channel.
3. LCD display: Shows the current frequency, channel, volume, input mode, and RF/AF dynamic levels.
4. A/B channel frequency pairing button: Short press to enter IR frequency pairing for the selected channel; the button light flashes during pairing. Long press to enter RF/OFF mode. In this mode, the key light stays on to indicate RF/OFF is active. Long press again to exit RF/OFF mode and the light will turn off.
5. B channel volume knob: Adjusts the input volume of the B channel.
6. Transmitter power switch: Toggle switch used to turn the device on or off.



7. DC power input socket. input DC12V~18V/1A adapter.
8. B antenna input. connect the BNC antenna of the corresponding frequency.
9. B-channel audio balanced input. connect to a balanced signal source, such as a large dynamic balanced signal level output by a mixer.
10. 6.3mm balanced input interface. connect unbalanced signal source.
11. RCA input interface. connect to RCA signal source.
12. 3.5mm input interface. connect to 3.5mm signal source, such as mobile phone, computer, etc.
13. A channel audio balance input. connect to a balanced signal source, such as a large dynamic balance signal level output by a mixer.
14. A 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 ±3dB.
 Dynamic range: 92dB.
 Signal-to-noise ratio (A-weighted): 105 dB.
 THD: ≤0.8% @ 1KHz.
 Working temperature range: -10°C~ +50°C.

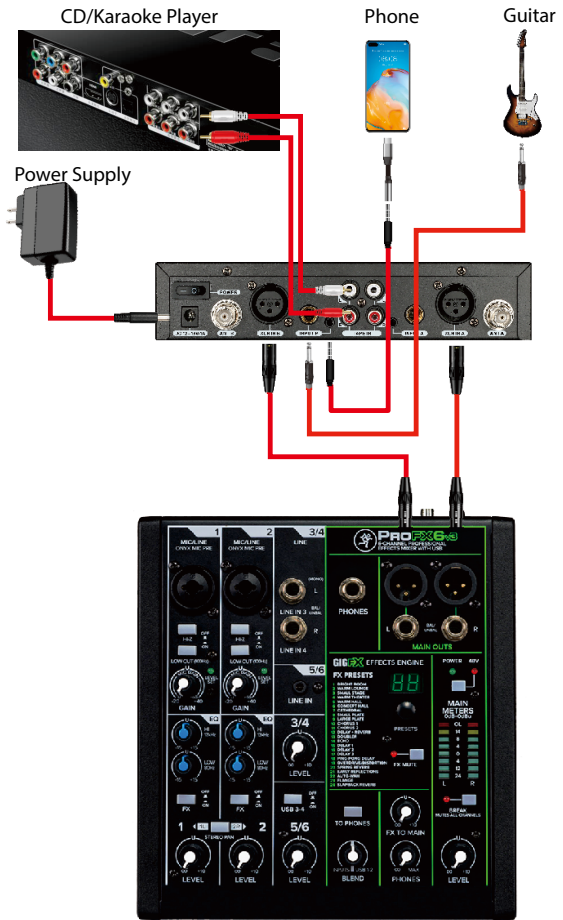
Receiver Specifications:

Receiving bandwidth: 470MHz~960MHz.
 Receiving mode: dual channel, superheterodyne.
 Image rejection: 45dBm.
 RF sensitivity: S/N ≥ 45dB 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 @ 16Ω.
 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: ± 65KHz.
 Audio input interface: balanced XLR, Φ6.35 mm, Φ3.5 mm TRS, lotus seat.
 Input Impedance: 2.2KΩ.
 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:

