

HP-WH2950 transmitter Operating Elements

1. Power supply: Use size “6F22” 9V battery, or use adopter.
2. U1 and U2 is a power regulator, it’s supply stably voltage to circuit.
3. Stereo audio input jack, inside circuit combination to mono, modulation carrier wave.
4. Q1 with crystal (49.85MHz) and other assistant components composing oscillation amplifier and FM circuit. Who it’s resonance about 49.85MHz frequency.
5. Q2 and assistant components composing primary band filter amplifier, it’s resonance 49.85MHz frequency.
6. Q3 and assistant components composing second band filter amplifier.
7. F1 is a integrated band filter, it’s resonance 49.85MHz, E1 is a radiation antenna.
8. D5is a power ON/OFF indicator.