

HP-WH2970Dynamic Wireless Headphones

Operating Elements

Transmitter:

1. Power supply: Used DC 12V adaptor or 9V battery
2. Stereo audio input jack, inside circuit can combination input stereo signal to single ,to modulation carrier wave (FM).
3. Q1 and L.C(C11,C13,C12,C15,L2) composing oscillation amplifier and frequency modulation circuit. L2 /C15 resonance about 49.85MHz.
4. Q2 and L1/C3 composing primary 49.85MHz B.P.F resonance amplifier .
5. Q3 and L3/C22 composing second 49.85MHz B.P.F resonance amplifier.
6. L4/C24,C25,L5/C17 composing “ II ”49.85MHz B.P.F resonance ,avoid harmonic emanated
7. F1(HDF49A) composing out put finale B.P.F resonance, avoid harmonic emanated
8. RF out emanated by audio input soft wire,.
9. D1 direction on/off model.