

Operation description

1. Function Introduction

TS-001 is a wireless remote control speaker through FM wireless transmitter. The receive frequency is 925.8MHz, 926.6MHz, 927.4MHz, When the audio signal is sent out by the FM transmitter, the FM receiver of speaker can get it, and make it amplified as a Wireless Speaker.

2. System Introduction

2.1 Transmitter Parts

The broken line parts are transmitter parts. When the transmitter is connecting with power supply and audio signal, adjusting the channel, then it can work.

2.2 Signal

The Speaker can receive the audio signal through the wireless high-frequency module MK1, and through capacitance coupling enter audio frequency preamplification, then get to SJ2313 volume control circuit. After dealing with the volume, then arrive power amplifying circuit LM840. Through audio Frequency dividing circuit, the volume divided into Tweeter and Woofer.

2.3 Control Parts

The controller TM58PE10 can work by oscillation insert. Also, there are five buttons on the control panel, which can be used for the controller operation.

2.4 Infrared Remote Control

Infrared Remote Control is connecting with the controller TM58PE10.

2.5 AC Adapter

The power supply of speaker through AC adapter can output a regulated power supply of DC 14V to every circuits.