

The brief introduction of the circuit of Bluetooth Audio System of Big Blue Live

1. Power adaptor is used for AC 100-240V to DC5V/700mA , supply Bluetooth Module 3.3V by DC to Dc

Voltage Regulator, 5V supply Power Amplifier PAM8403.

2. BT501 is a Bluetooth Module, This Module Apple iAP over Bluetooth A2DP for stereo music AVRCP for control the iPhone CVC for speaker Phone .

3. Q206, Q207 for 5V power switch.

4. U202 for DC to DC Reg 5V

5. U203 for DC to DC Reg 3.3V

6. U301 for OpAmp for analog amplifier

7. U302, U303 for audio select

8. U304 for Power Amplifier drive the speaker.

9. U101 for battery Charge

10. Q202, Q203 for LED indicator driver

11. Q201 for mic power control