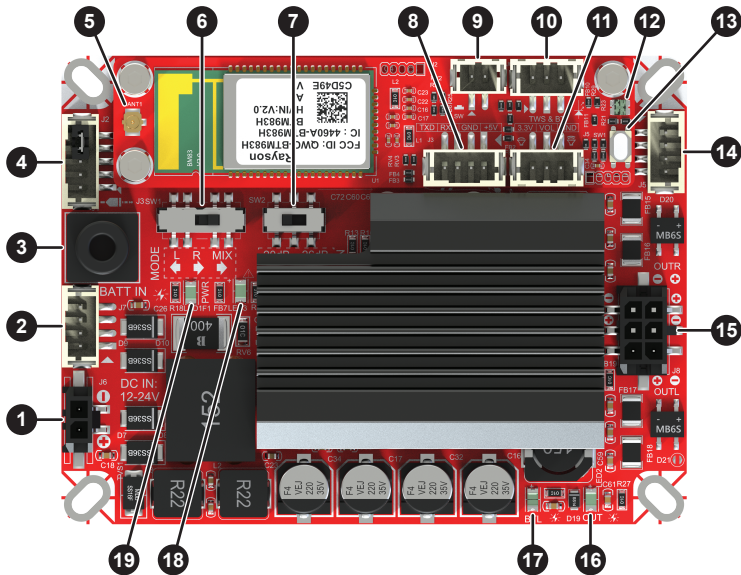


# Audio Amplifier Board 2 x 50W Bridgeable Bluetooth 5.0, TWS, DSP

## Quick Start Wiring Guide

Model: KABT-250

- |  |  |                  |
|--|--|------------------|
| 1. 12 to 24 VDC Power Input  | 8. PC UI Socket for KPX Programmer Option    | 16. Output LED   |
| 2. Battery Power Input<br>(board doesn't charge the battery)             | 9. External Bluetooth Pairing Switch         | 17. BTL Mode LED |
| 3. 3.5 mm Line/AUX Input   | 10. External Bluetooth LED Option            | 18. Error LED    |
| 4. External Line/AUX Input   | 11. External Volume Control Option           | 19. Power LED    |
| 5. External Bluetooth Antenna Connection                                 | 12. Dual Color Bluetooth LED                 |                  |
| 6. Input Selector Switch for Mono Mode                                   | 13. On Board Bluetooth Pairing Switch        |                  |
| 7. Gain Adjustment Switch 20dB or<br>26 dB (power must be off to switch) | 14. External Standby and Mute Switch Option  |                  |
|  | 15. Speaker Output Connection<br>(see below) |                  |

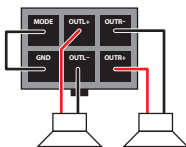


### Speaker Output Connection 2x50W /1x100W



Pin	Stereo	Mono
1	MODE	MODE
2	OUTL+	MONO-
3	OUTR-	MONO+
4	GND	GND
5	OUTL-	MONO-
6	OUTR+	MONO+

#### STEREO (BTL) MODE CONNECT MODE TO GND



#### MONO (PBTL) MODE DISCONNECT MODE FROM GND

