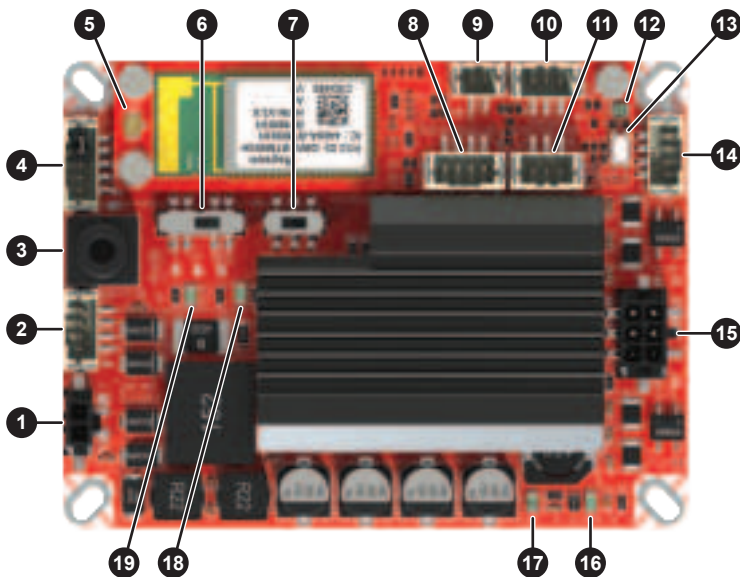


# Audio Amplifier Board 2 x 50W Bridgeable Bluetooth 5.0, TWS, DSP

## Quick Start Wiring Guide

Model: KABT-250

- 12 to 24 VDC Power Input
- Battery Power Input (board doesn't charge the battery)
- 3.5 mm Line/AUX Input
- External Line/AUX Input
- External Bluetooth Antenna Connection
- Input Selector Switch for Mono Mode
- Gain Adjustment Switch 20dB or 26 dB (power must be off to switch)
- PC UI Socket for KPX Programmer Option
- External Bluetooth Pairing Switch
- External Bluetooth LED Option
- External Volume Control Option
- Dual Color Bluetooth LED
- On Board Bluetooth Pairing Switch
- External Standby and Mute Switch Option
- Speaker Output Connection (see below)
- Output LED
- BTL Mode LED
- Error LED
- Power LED

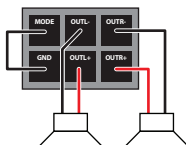


### Speaker Output Connection 2x50W /1x100W



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

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



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

