

**PAM8403 Digital Class D Audio Amplifier kit**

**Specification:**

     **PAM8403 AMP**

* 3W Output at 10% THD with a 4Ω Load and 5V input supply
* Filter less low Quiescent Current and Low EMI
* Efficiency up to 90%
* Short Circuit Protection
* Thermal Shutdown
* Few external components to save space

      **Speaker:**

* Power:3w
* Resistance: 4 Ohm
* Type: Internal magnetic
* Shape: Round
* Magnet Dia: 20.5mm
* Diameter: 40mm
* Height: 20mm
* Material: Aluminium, Rubber, Plastic
* Weight: 32g

**Circuit**



USB cable:

Red wire to +

Black wire to -

Black or green wires to ground white wire goes to L and red the R

**If you have the yellow, blue , red cable then:**

Yellow wire to GND

Blue wire to R

Red wire to L

Amp works best with mobile phones.

Do not link the negatives together on speakers

Maximum 5v only