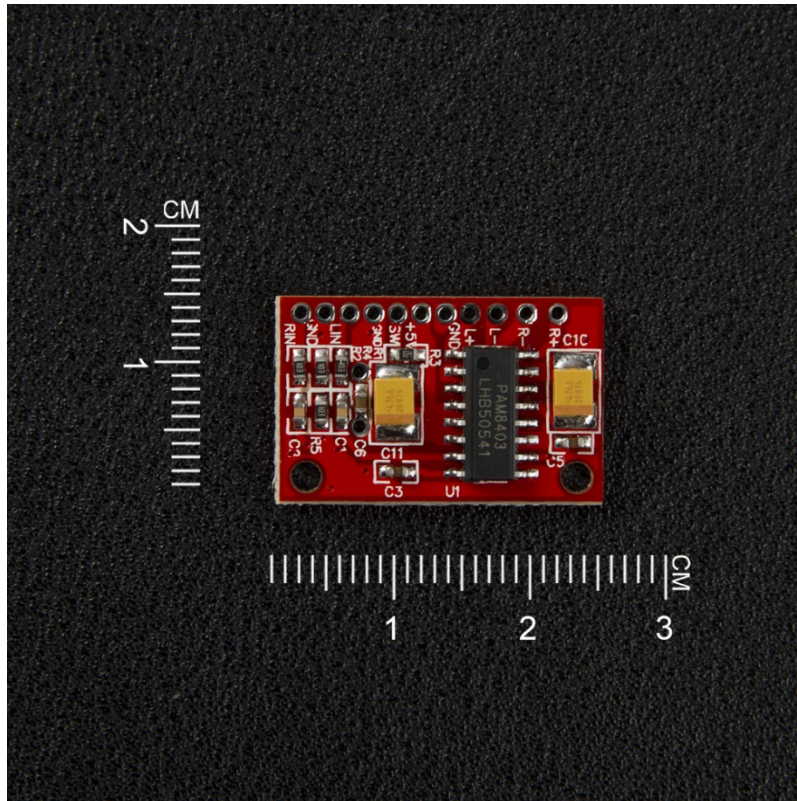


## PAM8403 Super Mini Digital Amplifier Board (ST1109)



## **Specification:**

- Power: 3.6V – 5.5V DC
- Output power: 3W +3 W (4 in Europe)
- Signal-to-noise ratio: 90dB
- Efficiency:> 90%
- Size: 24 x 15.5 x mm
- positioning holes size: Spacing 20mm
- aperture: 2mm

## **Feature:**

- Special internal output processing circuit, eliminating the conventional LC network, than the LC lower EMI value;
- At a lower voltage to obtain the maximum power output, the super-power;
- Built-in standby electronic switch;
- Built-in high-gain buffer amplifier;
- Built-in short circuit protection.

## **Note:**

- Power positive and negative can not be reversed, the power supply voltage must not exceed 5.5V, two violations could result in damage to the IC.
- On-chip high-gain buffer, there can be no changes to board any element parameters, does not meet the parameters will result in IC damage.
- Input line, please try to use shielded lines, you can play anti-jamming, eliminate clutter current sound.
- Output cmos tube BTL drive way, the negative electrode of the left and right speakers can not be connected together, four lines that connect to a speaker is completely independent, does not allow total access.

## Pinout

