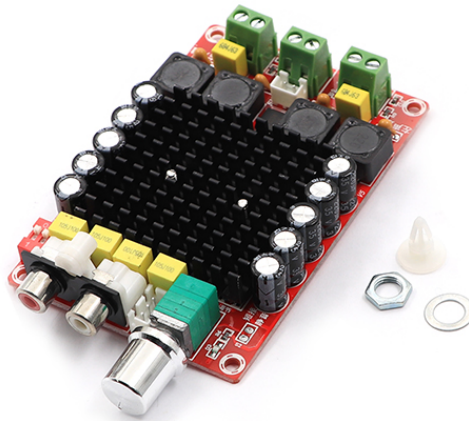


# ***TDA7498 Dual Channel 100W+100W Audio Amplifier Module***

***Model: XH-M510***



## **Description:**

TDA7498 is a 100W + 100W Class D Audio Amplifier. The IC chip adopts the unique power supply, mainly used in home theater and active speakers. And nude cooling pad TDA7498 adopted EPU Hyper-Threading Encapsulation.

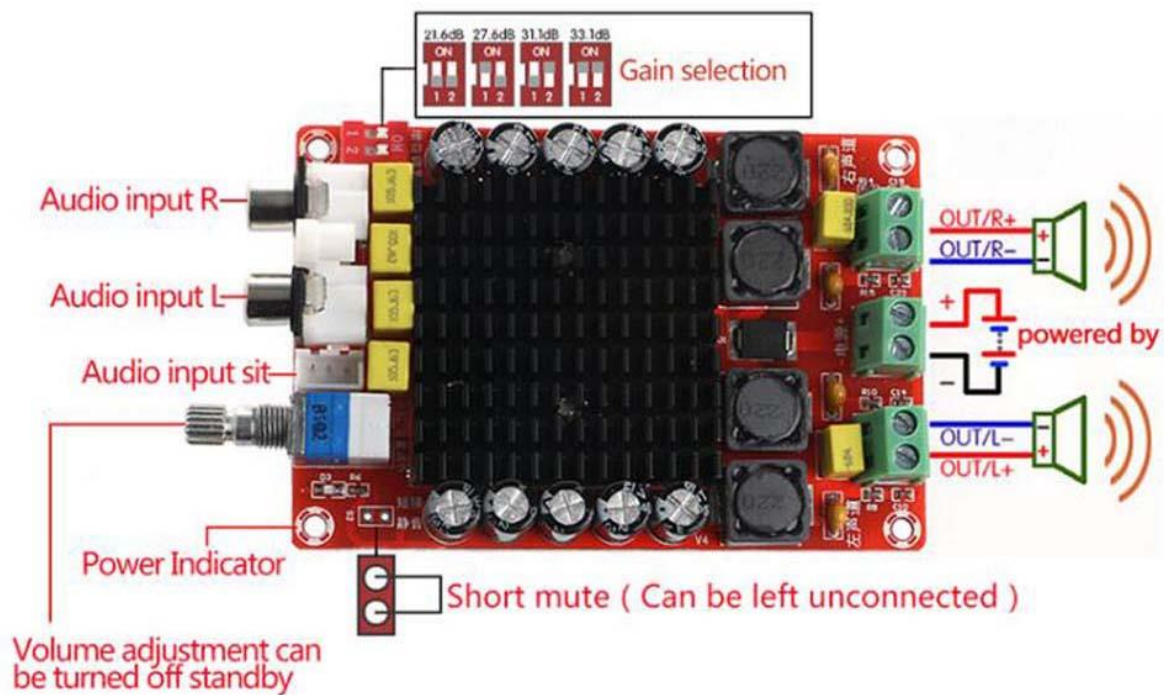
## **Features:**

- 4 Level optional gain: (21.6dB, 27.6db, 31.1db, 33.1dB)
- Differential input used to reduce common mode noise significantly
- Has fault pattern and silent mode
- With intelligent protection function
- With overheat protection function

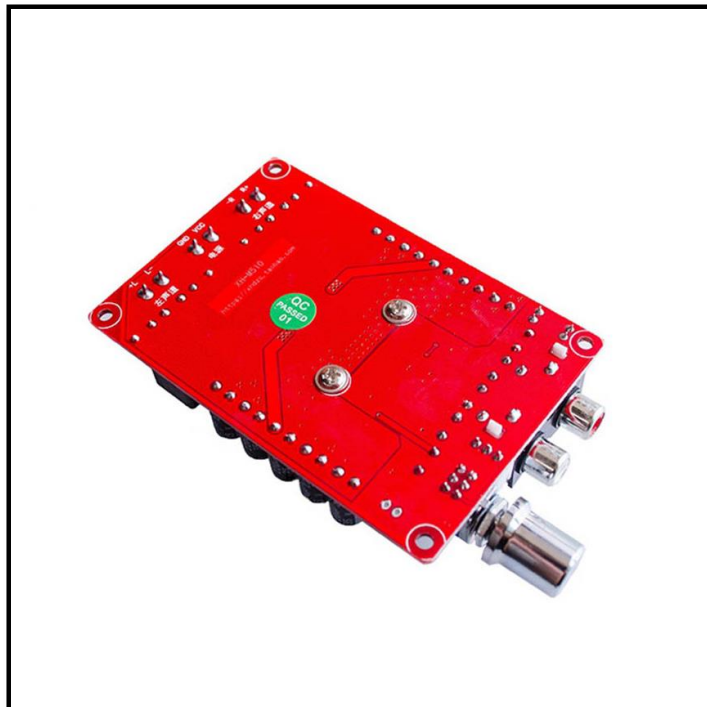
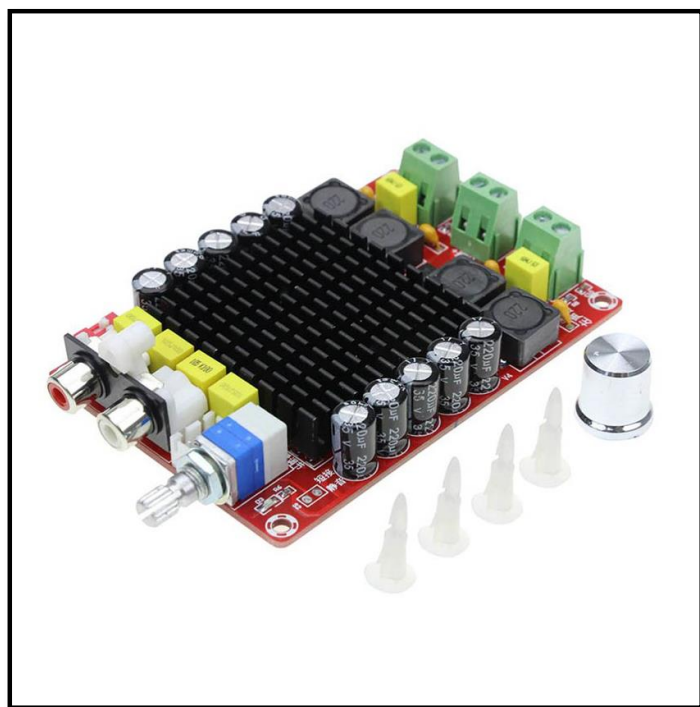
## **Specifications:**

- Input voltage: DC 14~32V
- Output power: 100 W + 100 W ( $V_{cc} + 32\text{ v}$ ,  $R_L = 4\text{ ohm}$ , THD = 10%)
- Output resistance: 4~8ohm
- Line type: D types
- Chip: TDA7498
- Harmonic distortion:  $P_o = 1\text{w} / 0.05\%$
- Frequency response range: 18~100 kHz
- Switching Frequency: 360 KHz
- Signal-to-noise ratio: 110dB
- Board size: about (L \* W): 9.4 \* 6.2cm / 3.7 \* 2.44inc
- Weight: 98g

## Physical Description:



## More Detailed Photos:



Made in China