

## 2 Channels 3W Pam8403 Class D Audio Amplifier Board 5V Usb Power



### Support

- Technical Support - WhatsApp@9109087333
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**SKU:** PH\_IMP\_23

**Price:** ₹84.00 Original price was: ₹84.00. ~~₹32.00~~  
Current price is: ₹32.00.

**Stock:** outofstock

**Categories:** [Components & Spares](#), [Sensors & Modules](#)

### Product Description

This Audio Amplifier Module is based on PAM8403 which is a 3W, class-D audio amplifier. It offers low THD+N, allowing it to achieve high-quality sound reproduction. The new filterless architecture allows the device to drive the speaker directly, requiring no low-pass output filters, thus saving system cost and PCB area.

With the same numbers of external components, the efficiency of the PAM8403 is much better than that of Class-AB cousins. It can extend the battery life, which makes it well-suited for portable applications.

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### Features of PAM8403 Module:

- Dual channel stereo output 3 w + 3 w power Class D
- Works with 2.5V-5v power supply
- High amplification efficiency 85%
- can directly drive 4 O/8 O small speakers
- Good sound quality & noise suppression

- Unique without LC filter class D digital power board
  - Can use computer USB power supply directly
  - Small Size, 1.85 x 2.11 cm can easily fit in a variety of products
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### **Note when using:**

- Input audio should be via shielded wire for best performance.
  - Use proper filtered power supply with good filter capacitors.
  - Take care not to short speaker wires else IC will get damaged.
  - Make sure power supply never exceeds 5.5V else IC will get damaged. Use regulated power supply.
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\* Product Images are shown for illustrative purposes only and may differ from actual product.

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