



## 3Watt Stereo Amplifier Module



Type: Accessory Module

Application: Add On Module  
Small Audio Amplifier

Dimensions: 23(L) x 16(W) x 2(H)mm

### 3Watt Stereo Amplifier Module Overview:

This remarkably small module provides a complete 2 x 3W stereo audio amplifier. Ideal for driving large speakers and earphones. Requires no external components.

### Specifications

3Watt Stereo Amplifier Module	
Efficiency	> 90
Output Power	2x3W @ 4 OHs 2x1.5W
Operating Voltage	2.5VDC - 5.5VDC
Chipset	PA18B403
Dimensions	23(L) x 16(W) x 2(H)

### Pinout

Module	Function
R+/R-	Right Speaker
L+/L-	Left Speaker
GND	Ground Connection
+5V	Power Supply
SW	Shutdown Control
GND	Ground Connection
LIN	Left Audio In
GND	Ground for Audio
RIN	Right Audio In

What is included: 1 x Amplifier Module

Essential Accessories: Ribbon cable (WM4516)  
Mini Speaker (AS3004)

Optional Accessories: Speakers  
Headphones (AA2122)

### Did you know:

The amplifier module is a class D amplifier one of the most efficient types of amplifier

### 3Watt Stereo Amplifier Module Sample Projects:



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