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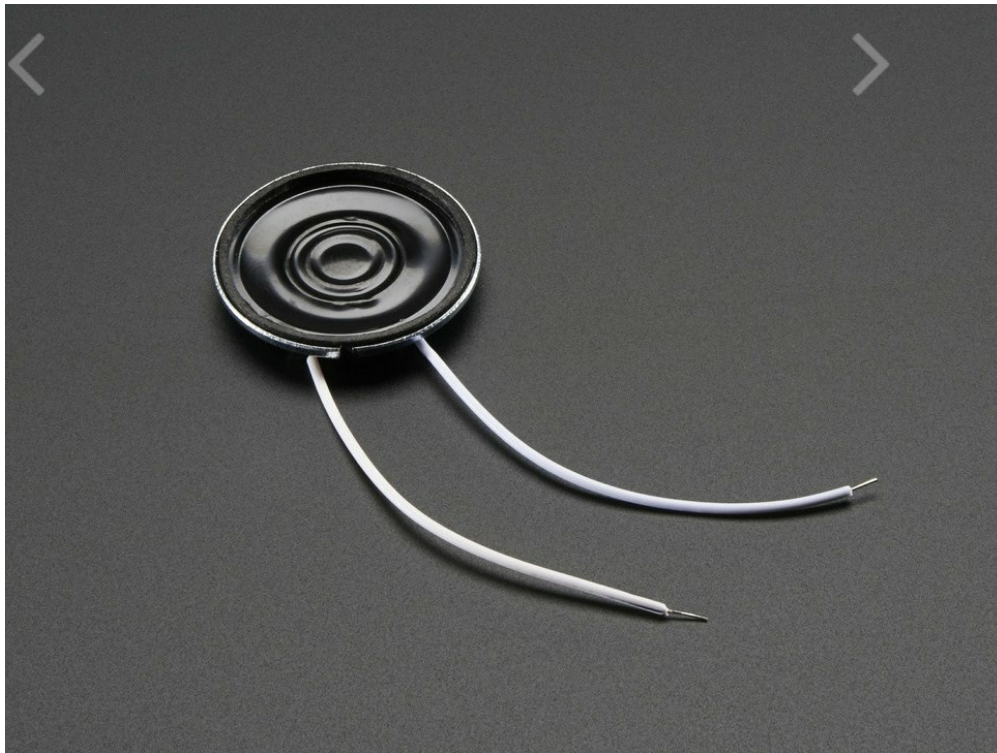
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Company Address

Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112

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Mini Metal Speaker w/ Wires - 8 ohm 0.5W

PRODUCT ID: 1890

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[DESCRIPTION](#)[TECHNICAL DETAILS](#)

DESCRIPTION

Listen up! This tiny 1" diameter speaker cone is the perfect addition to any small audio project where you need an 8 Ω impedance and will be using 0.5W or less of power. We particularly like this cone as it's very simple and its metal body is extremely lightweight. [It's very similar to the speaker in the Drawdio kit.](#)

Works great with our [Wave shield](#) or [class D amplifier board](#). Just be careful not to overdrive it if you're using the class D amp breakouts as it can put 1.7W into the speaker, blowing it out! Start with lower volume and increase carefully.

TECHNICAL DETAILS

Dimensions:

- Diameter: 28mm / 1.1"
- Circumference: 88mm / 3.5"
- Weight: 6g

Specifications:

- [Datasheet](#)
- Resonance Frequency (FO): 680 \pm 20% Hz at 1V
- Rated Impedance: 8 \pm 20% Ω (at 1KHz)
- Frequency Range: ~600-10KHz
- Rated Input Power: 0.25W
- Max Input Power: 0.5W
- Temperature Range: -20°C ~ 55°C

Revision History:

As of April 20th, 2015 we are now selling this speaker with 8 Ω and 0.5W

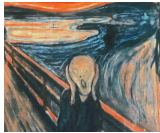


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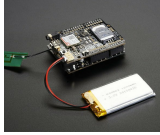
[Super Game Pi](#)

DIY Raspberry Pi Game Console Portable with 5" HDMI Screen



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RetroPie in your pocket!



[Adafruit FONA 800 Shield](#)

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It's your Arduino!



[Arduin-o-Phone](#)

Ring, Ring! Who's that callin'?
It's your Arduino!



[Mini Raspberry Pi Handheld Notebook](#)

Build a tiny handheld
raspberry pi portable
computer



[Phone-Activated Talking Dog Collar](#)

"I can smell you!"



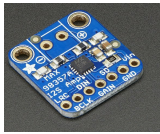
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Make a portable Raspberry Pi
2 game console



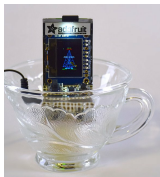
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Take your Feather anywhere
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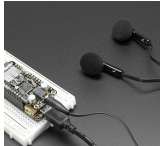
[Adafruit MAX98357 I2S Class-D Mono Amp](#)

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Tempest in a Teacup



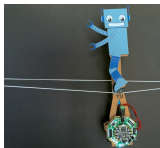
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Feather board



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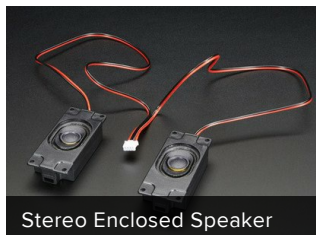
[Tightrope Unicycle Bot](#)

Step right up and build a
robot that rides a unicycle on
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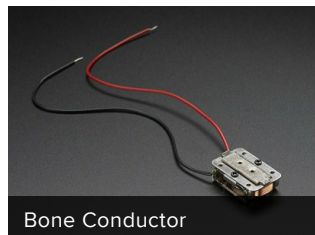
MAY WE ALSO SUGGEST...



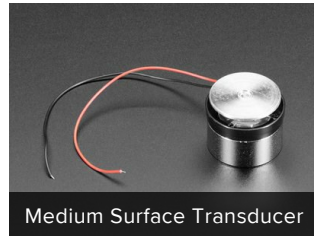
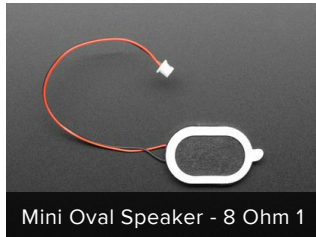
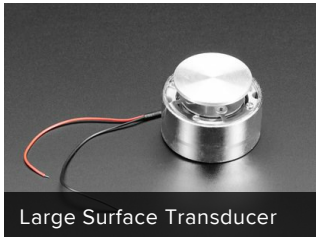
20W 4 Ohm Full Range



Stereo Enclosed Speaker



Bone Conductor



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"Nothing will work unless you do" -
Maya Angelou



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