

Amp:bit class D amplifier for micro:bit with headphone jack /PPMB00130



The Amp:bit is the easiest way to connect a speaker or headphones to your micro:bit.

The Amp:bit plugs on to the edge of your micro:bit and gives you the option of plugging headphones or speakers into the provided headphone jack, or you can solder speaker wires directly to the provided pads.

If you have a speaker connected to the speaker pads, the speakers will automatically mute when something is plugged in to the headphone socket. You also get a volume control wheel so you can adjust the volume whenever you like.

The Amp:bit also works great with the 1up:bit game controller!

Example code:

- MicroPython example code - using an encoded WAV sample
<https://www.proto-pic.co.uk/user/AudioSample.zip>
- Code for use with 1up:bit
<https://www.proto-pic.co.uk/user/1upbitdemo.zip>

Headphones, screw terminal, and speaker not included.