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Arduino Mp3 player Catalex

Made by javier muñoz sáez (/javier-munoz-saez) - Published in Arduino (/arduino)



ABOUT THIS PROJECT

Easy and intuitive serial MP3 player. How to use this inexpensive device with your Arduino?

mp3 (/projects/tags/mp3) music (/projects/tags/music) sound (/projects/tags/sound)

PROJECT INFO

Туре Full instructions provided

Difficulty Easy (/projects?difficulty=beginner)

Estimated time 1 hour

Published November 10, 2016

License GPL3+ (http://opensource.org/licenses/GPL-3.0)





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THINGS USED IN THIS PROJECT

Hardware components:

Arduino Arduino
UNO & Genuino
UNO
(/arduino/products/
arduino-unogenuino-uno)

Serial MP3 player
from catalex

Some nice funk
music

Arduino Arduino
UNO
(/products/buy/20511?s=BAhJlhYyNjc3OCxCYXNIQXJ0aWNsZQY6BkVG%0A)

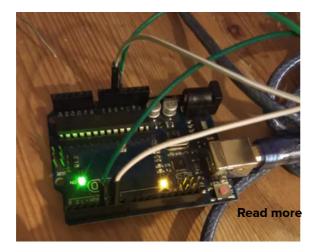
(/products/buy/14275?s=BAhJlhYyNjc3OCxCYXNIQXJ0aWNsZQY6BkVG%0A)

Software apps and online services:

Arduino Arduino IDE (/arduino/products/ arduino-ide)

% (https://www.arduino.cc/en/main/software)

STORY

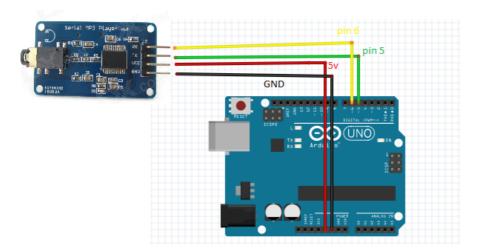


SCHEMATICS



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On the datasheet we can see the power supply can vary 3,2 up to 5v with a consuption of 200mA



CODE

TEST the device Arduino initialice and play one song with volume 30

(/code_files/82556/download)

CREDITS



javier muñoz sáez (/javier-munoz-saez)

Electronic engineer, musician and mad scientist

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REPLICATIONS

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