

How to Make Raspberry Pi Speak

🕒 April 1, 2020 👤 funincomplete ➡ Raspberry Pi, Technology 🗨 0



Pico Text-to-Speech

Don't you love robotic voice coming out from Raspberry Pi?
Pico Text-to-Speech engine will give Raspberry Pi ability to speak without an Internet connection.

Dig Pico up from archive.

```
wget http://archive.raspberrypi.org/debian/pool/main/s/svox/libtts-pico-utils_1.0+git20130326-3+rp1-armhf.deb
wget http://archive.raspberrypi.org/debian/pool/main/s/svox/libtts-pico_1.0+git20130326-3+rp1-armhf.deb
```

Install Pico.

```
sudo apt-get install -f ./libtts-pico_1.0+git20130326-3+rp1-armhf.deb ./libtts-pico-utils_1.0+git20130326-3+rp1-armhf.deb
```

Test Pico Text-to-Speech using PulseAudio player.

```
pico2wave -w testpico.wav "Testing Pico Text to Voice" && paplay testpico.wav
```

You should hear a robotic voice saying "Testing Pico Text to Voice".


Other Tutorials

- How to Start Raspberry Pi
- How to Access Raspberry Pi from PC
- How to Backup & Restore Raspberry Pi
- How to Use Camera with Raspberry Pi
- How to Install OpenCV to Raspberry Pi
- How to Use SQLite on Raspberry Pi
- How to Use LCD Screen with Raspberry Pi
- How to Use Bluetooth Speaker with Raspberry Pi
- How to Make Raspberry Pi Speak
- How to Add Audio Output to Raspberry Pi Zero

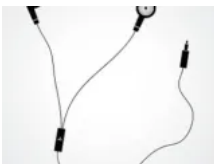
Author

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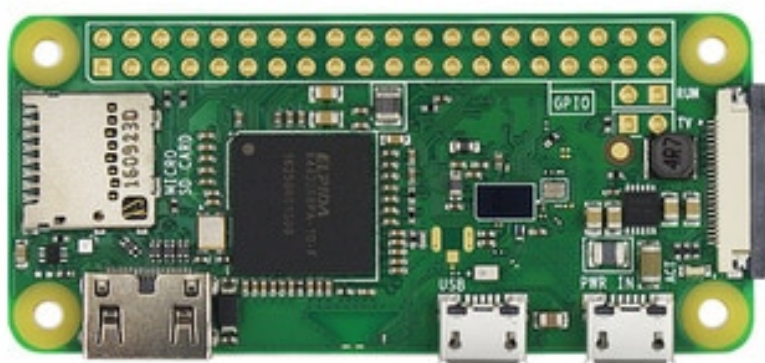
 HOW TO USE RASPBERRY PI?

 « PREVIOUS
How to Use Bluetooth Speaker with Raspberry Pi

NEXT »
How to Add Audio Output to Raspberry Pi Zero



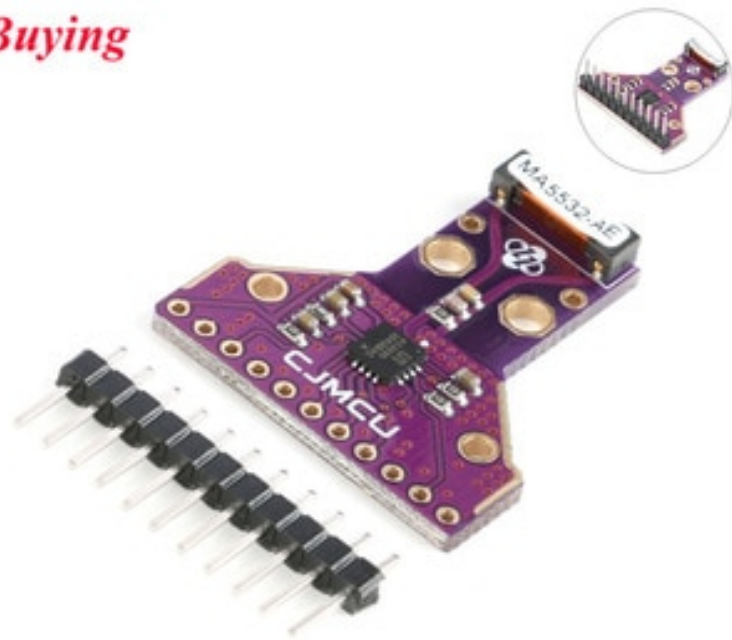
AUTHOR'S CHOICES



Raspberry Pi Zero W

AliExpress.com Product - Original Raspberry Pi Zero W Board 1GHz CPU 512MB RAM with Built-in Wi-Fi & Bluetooth RPI 0 W

EC Buying



AS3935

AliExpress.com Product - AS3935 Sensor Digital Lightning Sensor Module Strikes Thunder Rainstorm Storm Distance Detection SPI I2C IIC Interface

PERTH INTERNET OF THINGS



Perth Internet of Things

Named after its birthplace city in Western Australia, Perth IoT is a purpose-driven organisation founded by Tom Zorde, 2018 ACS national digital disruptor award winner.

TAGS

- DIY PORTABLE FACE RECOGNISER
- GTFO
- HOW TO USE RASPBERRY PI?
- LOCAL HAZARD WARNING SYSTEM
- MECANUM WHEEL
- OPENCV
- PYTHON
- RASPBERRY PI ZERO
- SELF BALANCING ROBOT
- SLEEPER
- SQLITE