

Make Your Own Podcast: **All About Audio**

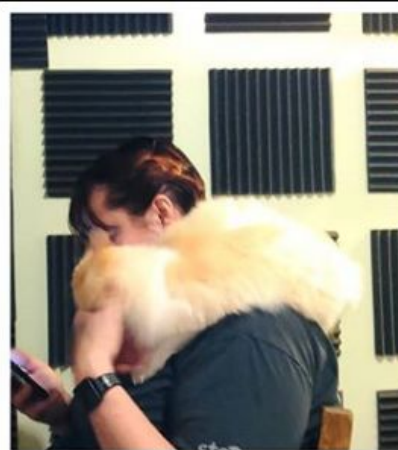
Spark Central



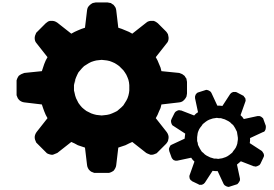
Intro!

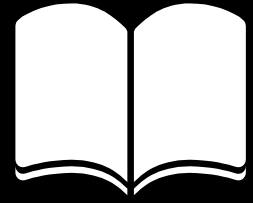
Andrea Parrish
Jeremiah Puhek

A Thousand Things to Talk About
(With Aspen the PodCat)



Podcast Production 101





The Soundscape

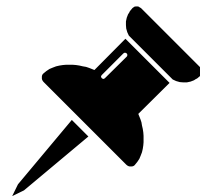
An audio picture that helps create story

Capturing Sound

1.

- Acoustically “dead” = clean recording
- Use the right microphone for your goals
- Shape the sound in editing

Good recording spaces:



- In your closet
- In a pillow fort.
- Under a blanket.
- Any place that is very quiet and has no echo.
- If you have access to a recording studio, use it!

Which microphone?

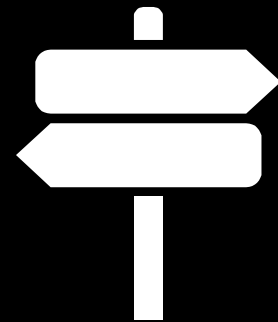


Created by AdbA Icons ♥
from Noun Project

- Stage or Cardioid for a single person.
- Unidirectional or Cardioids for multiple people.*
- Stage mic or specialized mics for field recording.**
- Don't use your phone's built in mic, it's not worth it.

*For multiple mics you need multiple converters or USB mics.

**Talk to us later about specialized field mics.



Editing

Shaping your sound.

Audacity

2.

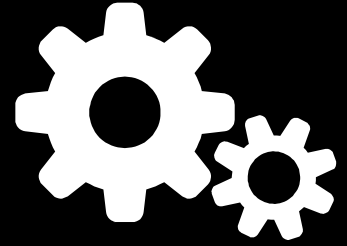
Works on Windows, Mac, and Linux.
Open source and free to use.

www.audacityteam.org



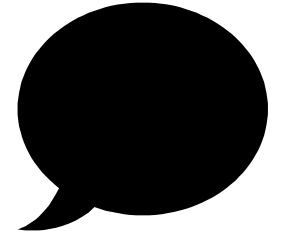
Basic Recording

1. Start a new track for your raw audio.
2. Hit record, do a test, and set your levels so they are between **-6 and -3 dB**.
3. Record the show, including all of the flubs.
4. After recording, copy the good parts into a new file.
5. NEVER delete the raw track!



Recording Demo

You know, doing it for real!



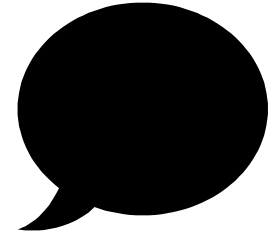
Basic Editing

1. Remove mistakes
2. Adjust audio so it's a clean recording.
3. Create a good base that you can use to shape your story.
4. Don't get too fancy yet.

3.

Production:

Pulling it all together.



Shaping the Story

- Know what you want your podcast to sound like.
- Have a storyboard or script so you know what goes where.
- Keep your audience's attention, make it easy to listen to.
- This is where you build pacing, place music, and build the tone.

Music:

- Music sets the tone.
- Intro, exit, and fill-in.
- Make sure you have permission to use it!
- Royalty free music sources:

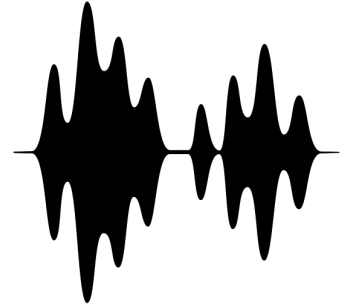
Musopen.org

Incompetech.com



Created by Nikita Kozin
from Noun Project

Sound effects:



Created by kiddo
from Noun Project

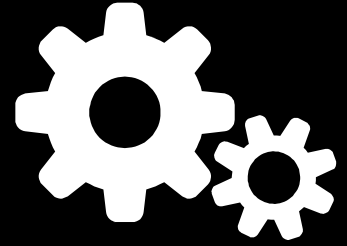
- Can change the sound of existing recordings.
 - Filters
 - Post-effects.
- Foley to reproduce environmental sounds.
www.freesoundeffects.com
- Used to build your audio world.
- Use carefully & intentionally.

Publication files:



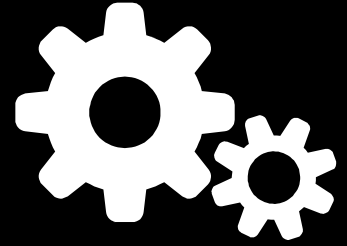
Created by Trevor Dsouza
from Noun Project

- Most all podcasts use **MP3** file format.
- Use at least **170kb/s** encoding for good sound quality.
- Make sure to fill in the MP3 ID tag / meta data.
- Storage: about 1MB per minute of audio recorded.
- Backups of backups!



Production Demo

You know, doing it for real!



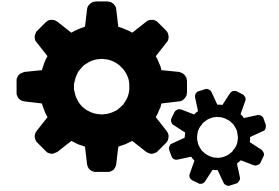
Hands-on Practice

It's your turn to create some sound.

Hands on:

4.

- Create your promo / trailer, using one of the recording setups provided.
- Edit the audio examples at **AndreaParrish.com/podcasting-101**
- Edit, add music, change pacing, use SFX to create a soundscape.
- Export as an MP3 file.



Podcasting 101

Pre-production

Audio Basics

Launching!

More resources:

AndreaParrish.com/podcasting-101

Contact Us:

JPTelecomm.com

AndreaParrish.com

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