



Audio Recording for Short Films

Equipment, Tips
& Techniques



Why is audio capture important?

- It can make or break a production
 - It clearly defines amateur from professional
 - It focuses viewers instead of distracting them
 - no one notices good sound
 - it only stands out when it's done poorly

Dual Audio Record

- On-camera microphones are not enough
 - Sound is often hollow, recorded directionally and can't be controlled manually
- Purchase, rent or borrow external recorder



External Audio Recorders

- Hale Library

- Zoom H6



- Olympus 620 PCM Recorder



- Zoom F8 Multi Track Field Recorder



- Samson UB1 Omnidirectional USB Boundary Microphone



External Audio Recorders

- Suggested
 - Zoom H1
 - 1/8" input
 - Zoom H4n
 - 1/4" & 1/8" inputs



Audio Accessories

- Microphones

- Omnidirectional

- » Rode InvisiLav
 - » Windscreens
 - » Power?

- Unidirectional

- Shotguns
 - » Rode Video Mics
 - » Boom poles



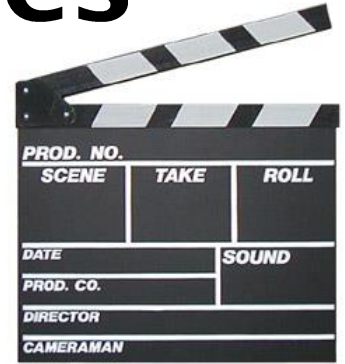


Tips and Techniques

- Scout Location
 - Test equipment and levels
- Record Room Tone
 - 1-2 minutes
 - Saves your butt in post-production

Tips and Techniques

- Clapboard and camera mics
 - Sync audio up in production
- Headphones
 - Do a test recording
 - Check levels
 - Check recordings frequently





Conclusion

- External audio recorder or better mics
- Dedicate someone to capture audio
- Know your equipment and your location
- Do it right the first time,
you won't have to do it again



Questions?