



WITH

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& HALEY MCGEE

ONLINE WORK SHOP

HOW TO
SET UP
YOUR HOME
RECORDING
STUDIO

H1

WELCOME TO TODAY'S WORKSHOP



TODAY'S AGENDA

H2

1

PART 1 - INTRODUCTION

2

PART 2 - WORKSHOP

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- The Basics

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- The Home Recording Environment (Acoustics)

5

- The Home Recording Furniture (Comfort)

6

- Equipment Recommendations

7

- Software Demos

8

- Remote Recording - What to Expect
-

9

PART 3 - Q&A

**PART 1 -
INTRODUCTION**

OBJECTIVE & HOUSEKEEPING

EXPECTATIONS
AND
OUTCOMES

Our goal is for you leave this workshop feeling confident with the basics of home recording, so that you can record anywhere and achieve great quality audio without spending a fortune.

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- We're going to be recording this workshop for future use
- Questions at the end of the session, please write them down as we go so that you can ask us anything we don't end up covering then.
- Any tech questions about this workshop, please message Eliza privately.

● ● ●

PART 2 - THE WORKSHOP

LET'S GET ON
THE SAME PAGE



THE BASICS

- Remote recording allows voice actors to WFH or work remotely (i.e. not onsite or in a studio)
- Actors, podcasters, broadcasters etc often record remotely
- Recording remotely is becoming increasingly popular as it saves studios and clients money
- To record remotely, you will need a home studio
- A home studio is the combo of equipment, furniture and acoustics (sound control measures) that allow you to record high quality audio at home... or on the road.
- Creating a home studio does not need to break the bank.

THE HOME RECORD-ING ENVIRONMENT

H3



Sound Isolation

Managing noise outside of the room. Mitigation:

- Close windows
- Close doors
- Close curtains
- Mic direction

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Sound Attenuation

Managing sound/noise inside the room.

- Use small room/space
- Avoid rooms with hard surfaces (bathrooms, kitchens, laminated floors, windows without curtains)
- Favour rooms with carpet, curtains & soft furnishings (pillows, cushions, duvets, etc)



Sound Reflection

Managing your microphone. Surround 3 sides of your mic with a Reflection Filter (off the shelf or DIY), cardboard boxes, storage containers, cupboards, pillows, duvets, etc!

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Chair & Table

Managing your comfort
& noise

- Sit or stand?
- Squeak Check
- Soft table top

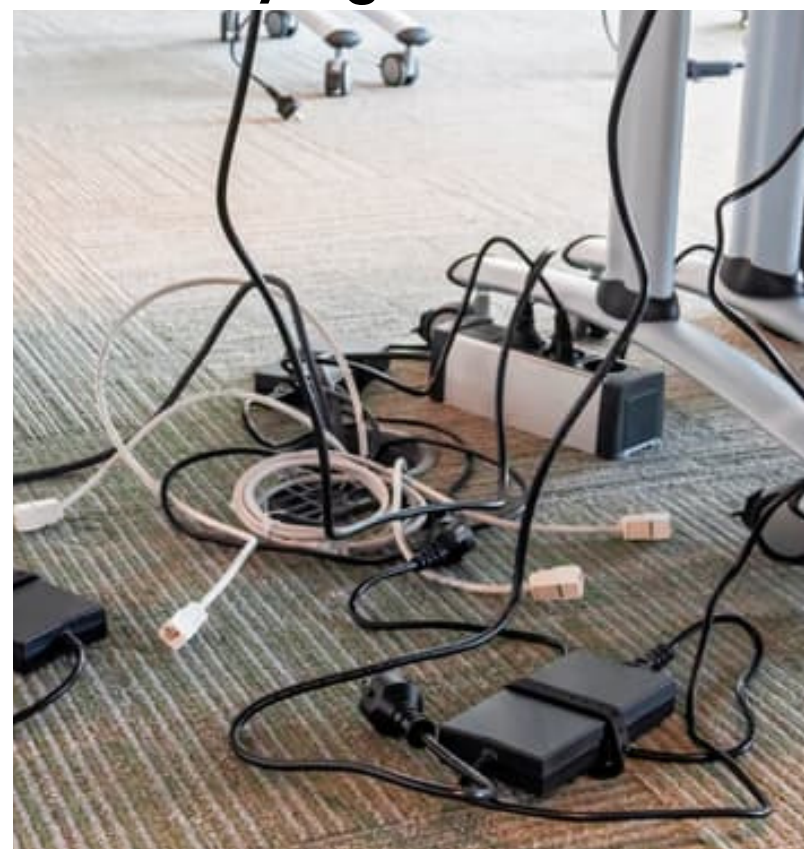
H3

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Hardware

Managing Noise

- Computer fan
- Cable interference
- Cable Clanking
- Phone (airplane mode)
- Room heating/cooling, noisy lights*



Script & Notes

Preparing for notes and
direction

- Script location
- Reading light
- Pencil
- Note pad
- Hydration*

...

THE HOME RECORD-ING FURNI-TURE

HALEY'S SET UP

HOME STUDIO V.1.0

On a shoe string!

H3

curtains
shut

script printed &
pinned to foam

reading light

cardboard box with
foam hot glued to it

hot drink

mattress
protector on
desk

non-squeaky
chair

cables
untangled

carpet

computer away
from mic





HALEY'S SET UP

HOME STUDIO V.2.0

On an IKEA shoe string!

H3

Sound Isolation

Closed windows & doors

Closed curtains

Sound Attenuation

Soft furnishings: curtains, rugs

HALEY'S ACOUSTIC TREAT- MENT

H3

Sound Reflection

- IKEA bookshelf with cupboard attachment
- Sound proof foam hot glued to 3 sides around mic & on shelf that mic sits on (with hole for mic)



Furniture

- Non-squeaky chair
- Hot drink
- Note pad & pen
- Computer far from mic
- Script printed & secured with push pins
- Reading light
- Cables 'untangled'!

● ● ●

HOME RECORDING EQUIPMENT OVERVIEW



An engineer won't care what equipment you have, as long as it sounds good and captures high quality audio *unless they're nerds

MICROPHONES

HEADPHONES

ACCESSORIES

COMPUTER

SOFTWARE

- Is your equipment compatible with your computer?
- Is your computer compatible with Google Chrome?
- Are you able to make a high-quality backup recording?
- Do you have a good internet connection?

HS

MICROPHONES

the most important tool in a voice artist's tool kit. Get the best microphone you can afford.
Minimum req. 192 kHz, 24-bit



Blue Yeti

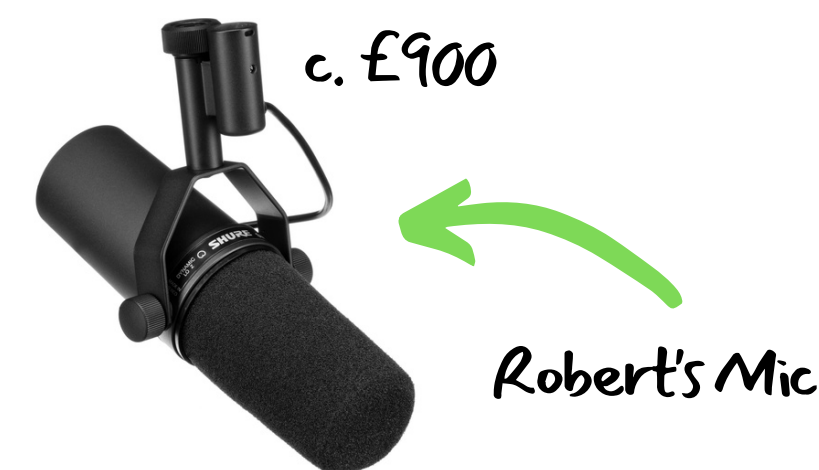
- Cheapest option
- Digital Condenser Microphone (USB connection - plugs right into your computer)
- Comes in its own stand
- Portable

HS



Rode NT1-A

- Mid-range Microphone (More expensive)
- Analogue Condenser Microphone (i.e. Not digital. Requires Sound Card, Cables & Stand)



Shure SM7B

- High quality audio
- Analogue Dynamic Microphone (i.e. not digital. Requires Sound Card, Mic Pre-Amp, Cables, & Stand)

HEAD- PHONE

S Your headphones are to ensure your levels are good and that you can hear the engineer, director and/or client.

HS

- Rule no.1 do not use bluetooth
- Rule no.2 do not use headset
- Rule no.3 make sure they connect to your computer



1

C. £20

EarPods 3.5mm Headphone Plug (wired). NOT!! AirPods. Avoid headphones with microphones attached to them. Doesn't have to be apple, just something that you can hear audio with.



2

C. £60

Audio Technica ATH-M30X - Professional Studio Monitor Headphones. Haley's Headphones.



3

C. £120

Beyerdynamic DT 770 Pro 250 ohms (closed back). Robert's Headphones.



PLOSIVES 
P's, S's, T's etc

POP SHIELDS & FILTERS

ESSENTIALS

MX001E

Mic topper.
For Blue Yeti only

01



HS

DIY

Cheapest.
Results may vary
depending on your level
of crafty-ness

02



INNOGEAR

Cheap & bit
flimsy.
But it works.

03



Hailey's Pop Shield

SHURE

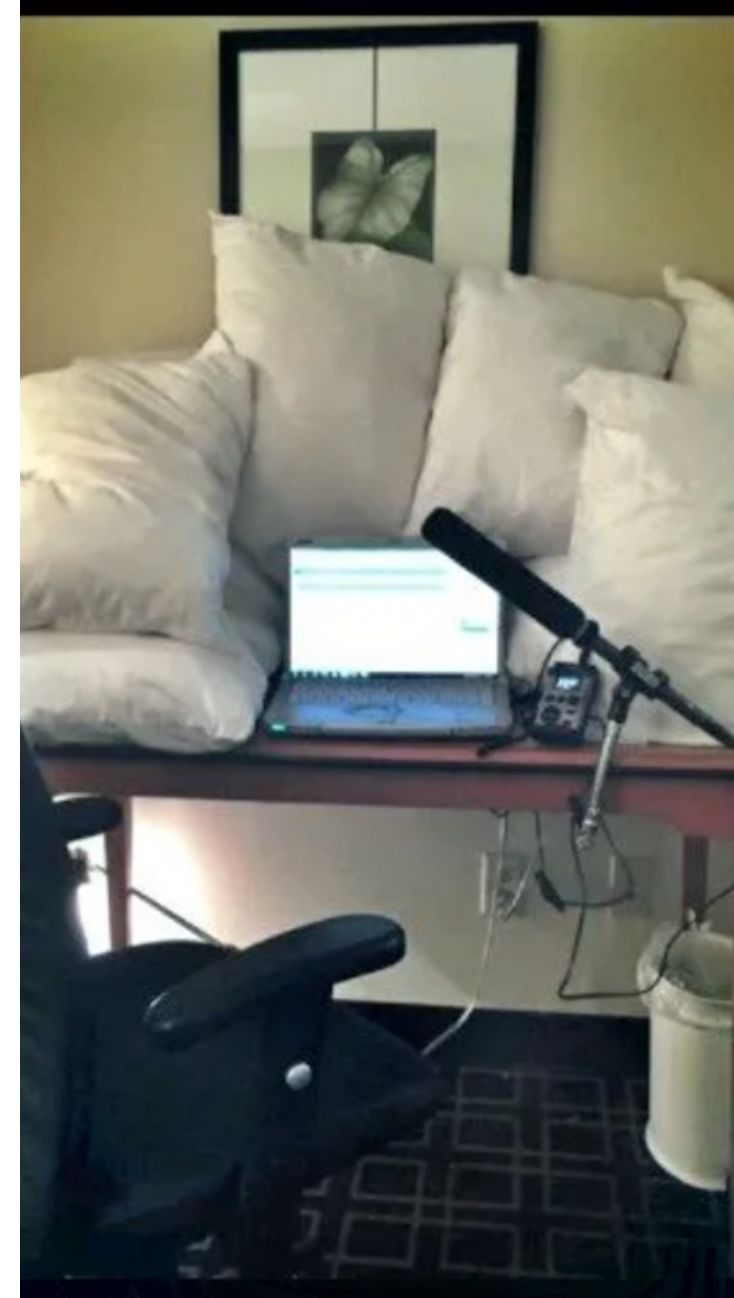
Premium
option.
Best quality

04





Purchase



REFLECTION FILTERS

Closes space behind microphone

Or DIY

HS

DEMO

COMPUTER STUFF

We don't expect you to change your laptop! But here are some things to think about...

MAC VS. PC

- It's an Apple world out there!
- Before purchasing any sound equipment, research it's compatibility with PC, Windows & Android.

OPERATING SYSTEM

- Always keep an up-to-date operating system
- Equipment compatibility
- Software compatibility

SOFTWARE

- Software for Backup recording
'DAW' - Digital Audio Workstation
(GarageBand, Logic, Protools, Audacity, Audition etc)
- Google Chrome (Source-Connect, Zoom, Riverside.fm, etc)

DEMO TIME. LET'S TRY SOME STUFF!

BACKUP RECORDING



- ALWAYS RECORD LOCALLY (i.e. on your computer).
- Whatever software you like, providing it records at high quality (Minimum req. 24-bit, 48kHz)
- We will use Apple's free DAW software called 'GarageBand' to demonstrate
- TIP: If anything goes wrong, restart your computer.

01

REMOTE RECORDING



- Source-Connect is most often used by professional studios.
- Zoom sometimes used purely to direct and recording locally.
- Usually requires most up-to-date version of Google Chrome.

02

SENDING YOUR AUDIO



- When your session is over, you'll grab your audio and send it to the studio for processing
- Be careful when exporting audio not to 'colour' it with post-production effects (EQ, compression, noise gates, etc)
- Free, user-friendly, software called WeTransfer
- TIP: If anything goes wrong refresh.

03

H4

H6

H7

REMOTE RECORDING: WHAT TO EXPECT

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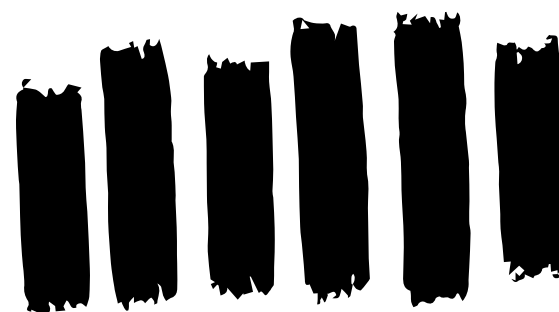
WALK THROUGH

H4

- 1 GETTING THE LINK - You'll receive a link and a passkey from the producer or audio engineer running the session
- 2 LINE TEST - Before the session starts, you'll do a 'line test' with the audio engineer. This is a sound test to make sure everything is sounding good and your connection is stable. (Tip, before the call listen to big production podcast for levels)
- 3 COMPUTER PREP - Before everyone else joins the call, make sure everything that could make a noise on your computer is shut. Shut extra tabs and programs too so that your computer doesn't have to work extra hard.
- 4 DON'T FORGET YOUR BACKUP! - Make sure you hit record in your DAW (GarageBand) at the beginning of the session so that you've got a backup should there be any glitches.
- 5 CALL ATTENDEES - Sometimes it'll just be you and an engineer or a producer. Other times a client may be there, or a director, or members of the creative team.
- 6 SLATE - Number your takes! Which ones you liked. Which ones you didn't.
- 7 NERVES - Keep breathing, make faces to stretch your jaw and tongue and stay loose, put your mic on mute and clear your throat. Be gracious and take each note and re-direction in stride. Remember they chose YOU.
- 8 SAVE & EXPORT - Send your audio to the studio

PART 3 - THE Q&A

Q&A



Let's get into your questions!

Please wave or use the raise hand feature and Eliza will call on you.

If you'd rather not ask your question out loud, you can email it to hello@createmyvoicereel.com

THANK YOU
FOR JOINING
TODAY'S
WORKSHOP.

Keep in touch!



** Coupon

Beginner Voice Reel Packages

VOWORKSHOP15

@createmyvoicereel