



# CAMERA

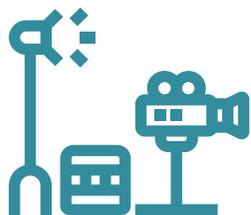
*Lighting & Equipment*

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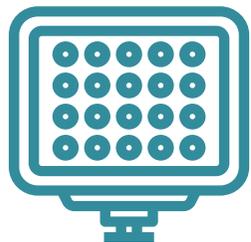
Lights are an element of filming that most people aren't exposed to or don't know too much about. We will discuss the types of video lights and when they are most effective.

## SOFTBOX LIGHTS



Softbox lights are great for indoor shooting and provide a nice diffused light. They run on power and come with between 1-5 bulbs inside, so you can change the strength of the light too. You can pick them up quite cheaply for just over \$100 for a set of three, including the bulbs and stands. These types of lights are great for achieving soft lighting that highlights your subjects face.

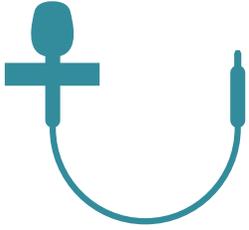
## LED LIGHTS



LED lights are great for outdoor shooting. They run on batteries, are smaller and a lot more portable than the softboxes. You can change the strength of the light by simply turning the dial, and you can also change the colour to make it warmer, or cooler. This brand Yong Nuo is quite effective and achieves a good level of lighting. The small ones are around \$200 and bigger ones around \$400 each. The only thing is the batteries come separately, so remember to buy them too.

## AUDIO / MICROPHONES

Good audio - you shouldn't notice it!



### 1. Rode smartLav +

- Plugs straight into your phone or DSLR camera
- Can be as far away from the camera as you like
- Clap to synchronise the sound



### 2. Shotgun mic - quicker to set up



### 3. Wireless Lapel

- Wireless /Lavalier
- • \$700
- • Rode Link – cheaper option \$450



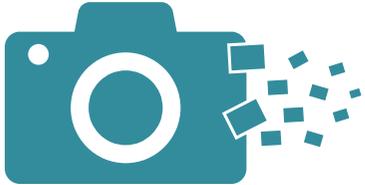
## HOW TO SET UP TRIPODS



When you're setting up your tripod, the main thing to remember is to check that it's level. If you're on a flat surface, make sure all 3 legs are extended at exactly the same length. If you're on uneven ground, just estimate first. Some tripods have a level that you can look at to check, as do some cameras. The next thing you want to check is that all the knobs and clips are done up tightly. You don't want your camera to slip and fall in the middle of filming.



## HOW TO SET UP YOUR CAMERAS



So now it's time to set up all your gear. If you are recording on your phone, turn the phone horizontally, because when you shoot vertically, you get these ugly black lines on the side of the screen. It is always best to film horizontally on a phone.

With your camera, make sure your battery is charged and you have an SD card to work with. Put your spare battery on charge so when this one runs out, you can swap them out and keep going. Put your camera on your tripod and switch it on and have a look at the scene. Turn your lights on. Make sure there's enough space around you and adjust if necessary. Set your shutter speed to 1/50th of a second, and your aperture to a low number if you want a blurry background, or a higher number if you want everything in focus. Then adjust your ISO so that the picture looks good.

Also, a good piece of advice is to switch your camera off in between takes or when adjusting the lights, just whenever you're not using it, to save the battery.

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