

Filmmaking on the Budget by Lana Oppen

## **SOUND:**

Humans tend to disengage from what they are watching if the audio is sub-par. We tolerate bad video quality over bad sound quality.

- record more than one audio source if possible (lav plus on-camera mic)
- iPhone earbuds have microphone that can serve as lavalier mic with sound recording app.
- monitor levels
- be aware of the background noise
- use wide angle lens to be able to stay close to your subject – increases audio quality, minimizes background noise effect.

## **RODE Mini Shotgun Mic**

<http://www.rote.com/microphones/videomicme>

<https://www.amazon.com/Rode-VideoMic-Cardioid-Mini-Shotgun-Microphone/dp/B018KIJGU8>

## **PowerDeWise Lavalier Lapel Microphone on Amazon**

<https://www.amazon.ca/Professional-Microphone-Omnidirectional-Recording-Conference/dp/B01AG56HYQ/?tag=momofilmfestc-20>

## **RODE lav+**

[https://www.amazon.com/Rode-smartLav-Lavalier-Microphone-Smartphones/dp/B00EO4A7L0/ref=sr\\_1\\_1?keywords=rote+lav+plus&qid=1560442176&s=gate](https://www.amazon.com/Rode-smartLav-Lavalier-Microphone-Smartphones/dp/B00EO4A7L0/ref=sr_1_1?keywords=rote+lav+plus&qid=1560442176&s=gate)

[way&sr=8-1](https://www.amazon.com/Rode-smartLav-Lavalier-Microphone-Smartphones/dp/B00EO4A7L0/ref=sr_1_1?keywords=rote+lav+plus&qid=1560442176&s=gate&sr=8-1)

## **PICTURE:**

- compose the subject with depth in the background, and if possible visual representation of the background should be connected with the theme of the interview/movie
- use stock camera app
- alternative - FilmicPRO app, it will allow you monitor audio levels amongst many other features – specialized camera app (14.99 US-Apple / 19.99 US -Android)

<https://www.filmicpro.com>

-phone storage (amount of storage vs resolution of your footage)

-backup and store your footage on the spot

Sandisk Ixpan - <https://www.sandisk.com/home/mobile-device-storage/ixpan>

Power – portable battery – <https://www.anker.com/products/variant/PowerCore-20100mAh/A1271012>

## Stable Footage

Apple iPhone XS/ Google Pixel 3 etc. – built-in stabilisation

Budget option phone tripod

[https://www.amazon.com/UBeesize-Extendable-Bluetooth-Aluminum-Lightweight/dp/B07NWC3L95/ref=pd\\_lpo\\_sbs\\_107\\_t\\_1?encoding=UTF8&psc=1&refRID=8XBAFKRYSPPCPYDJSSVM](https://www.amazon.com/UBeesize-Extendable-Bluetooth-Aluminum-Lightweight/dp/B07NWC3L95/ref=pd_lpo_sbs_107_t_1?encoding=UTF8&psc=1&refRID=8XBAFKRYSPPCPYDJSSVM)

Tripod extension pole - <https://www.ebay.com/itm/Extendable-Gimbal-Stabilizer-Tripod-Telescopic-Pole-Monopod-for-DJI-Osmo-Mobile2-/273704630798>

A bit more investment – use gimbal with tripod – MOZA (the gimbals come with filming app):

Mini MI - <https://store.gudsen.com/products/moza-mini-mi>

Mini -S - <https://store.gudsen.com/products/moza-mini-s>

Lens Kits:

<https://momofilmfest.com/best-affordable-smartphone-lenses/>

## LIGHTING/ RIGS/KITS

**ULANZI Ultra Bright LED Video Light**

<https://www.amazon.com/Ulanzi-Ultra-Bright-Video-Light/dp/B0757KCGW>

**Movo VXR10 Universal Video Microphone with Shock Mount, Deadcat Windscreen, Case for iPhone/Android Smartphones, Canon EOS/Nikon DSLR Cameras and Camcorders**

[https://www.amazon.com/Movo-VXR10-Microphone-Windscreen-Smartphones/dp/B0723D3FVL/ref=pd\\_bxgy\\_421\\_2/145-4552669-5725803?encoding=UTF8&pd\\_rd\\_i=B0723D3FVL&pd\\_rd\\_r=7b9404bb-9042-11e9-9683-4bdce2931e81&pd\\_rd\\_w=ohIPd&pd\\_rd\\_wg=LVEk9&pf\\_rd\\_p=a2006322-0bc0-4db9-a08e-d168c18ce6f0&pf\\_rd\\_r=6WK232X4TZ9GP41SWTJ7&psc=1&refRID=6WK232X4TZ9GP41SWTJ7](https://www.amazon.com/Movo-VXR10-Microphone-Windscreen-Smartphones/dp/B0723D3FVL/ref=pd_bxgy_421_2/145-4552669-5725803?encoding=UTF8&pd_rd_i=B0723D3FVL&pd_rd_r=7b9404bb-9042-11e9-9683-4bdce2931e81&pd_rd_w=ohIPd&pd_rd_wg=LVEk9&pf_rd_p=a2006322-0bc0-4db9-a08e-d168c18ce6f0&pf_rd_r=6WK232X4TZ9GP41SWTJ7&psc=1&refRID=6WK232X4TZ9GP41SWTJ7)

**ULANZI U Rig Pro Smartphone Video Rig, Filmmaking Case, Phone Video Stabilizer Grip Tripod Mount for Videomaker Film-Maker Video-grapher for iPhone Xs XS Max XR iPhone X 8 Plus Samsung**

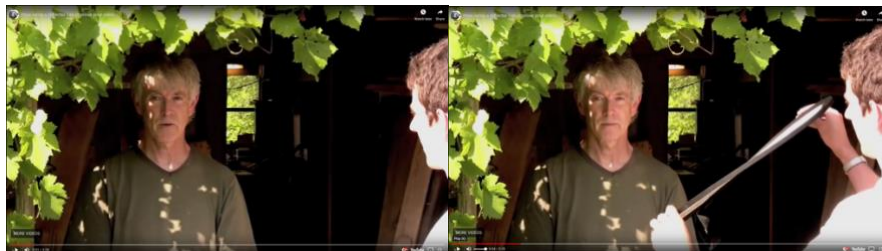
[https://www.amazon.com/ULANZI-Smartphone-Filmmaking-Stabilizer-Video-grapher/dp/B076FQCWQG/ref=pd\\_bxgy\\_421\\_3/145-4552669-5725803?encoding=UTF8&pd\\_rd\\_i=B076FQCWQG&pd\\_rd\\_r=83cd6d11-9042-11e9-b9ca-3b2514e7ff3e&pd\\_rd\\_w=lw93j&pd\\_rd\\_wg=yI7LM&pf\\_rd\\_p=a2006322-0bc0-4db9-a08e-d168c18ce6f0&pf\\_rd\\_r=B57MD5ZVPRDDKK4SMP00&psc=1&refRID=B57MD5ZVPRDDKK4SMP00](https://www.amazon.com/ULANZI-Smartphone-Filmmaking-Stabilizer-Video-grapher/dp/B076FQCWQG/ref=pd_bxgy_421_3/145-4552669-5725803?encoding=UTF8&pd_rd_i=B076FQCWQG&pd_rd_r=83cd6d11-9042-11e9-b9ca-3b2514e7ff3e&pd_rd_w=lw93j&pd_rd_wg=yI7LM&pf_rd_p=a2006322-0bc0-4db9-a08e-d168c18ce6f0&pf_rd_r=B57MD5ZVPRDDKK4SMP00&psc=1&refRID=B57MD5ZVPRDDKK4SMP00)

**ALL 3 cost \$USD 68.85**

## Reflectors /Bouncing Light/Negative Fill

### Lighting techniques without lights – indoors and outdoors

- use available light (household lamps/lights)
- use natural light
- keep away from the background to avoid shadows (at least 3 feet)
- avoid placing interview subject with their back to the light source (backlit subjects will be underexposed). If there is no option use reflecting surface to bounce background light and expose under lit subject.
- use simple household objects (white sheet, shower curtain) to diffuse light (avoid harsh light sources to avoid unsightly shadows)
- place the interview subject at 45 degrees to the light source
- bouncing light – use reflective surfaces (foam board, illustration board or reflector) to light/fill the shadows
- outdoor light / negative fill – opposite from reflector to shape the light if there is too much coming in (dark surfaces, black illustration boards etc. to absorb/shape the light.)
- too sunny? – move your interview subject in the shade – reflect the light to expose the subject



### NEWER 5in1 Reflector

[https://www.amazon.ca/Neewer-Round-Collapsible-Multi-Disc-Reflector/dp/B075N2YBL1/ref=asc\\_df\\_B075N2YBL1/?tag=googleshopc0c-20&linkCode=df0&hvadid=292992774719&hvpos=1o6&hvnetw=g&hvrnd=9010781178389930488&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9001095&hvta rgid=pla-420550287583&psc=1](https://www.amazon.ca/Neewer-Round-Collapsible-Multi-Disc-Reflector/dp/B075N2YBL1/ref=asc_df_B075N2YBL1/?tag=googleshopc0c-20&linkCode=df0&hvadid=292992774719&hvpos=1o6&hvnetw=g&hvrnd=9010781178389930488&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9001095&hvta rgid=pla-420550287583&psc=1)