

# Home DIY Videos Setup

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Prepared by:  
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Tier 1

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# Tier 1 - Introduction

- Tier 1's options will consist of inexpensive equipment and free software with a low learning curve for users to pick up video filming and editing quickly with little hassle.
- Option 1 will be a more inexpensive option compared to Option 2.
  
- Hardware - Low-budget setup:
  - Smartphone + simple tripod + simple lighting system
- Software - Free apps:
  - Shooting: Default camera app on phone
  - Editing: iMovie on iPhones / FilmoraGo on Android

# Tier 1 - Hardware (Breakdown)

- Smartphone - own smartphone with camera
- Tripod
  - Option 1: [TRIPOD BLACK WT-3120](#)
    - \$10.90
  - Option 2: [TRIPOD WF-3520](#) for \$29.19.
    - \$29.19
- Lights
  - Option 1: [Selens Portable Ring Light](#)
    - \$24.90 (16cm) - \$26.90 (20cm)
  - Option 2: [Selens Studio Light Softbox Umbrella E27 Socket Light Lamp Set](#)
    - \$39.99

# Tier 1 - Tripod



**Option 1**

**\$10.90**

<https://shopee.sg/product/10311/1466802574?smmt=0.0.9>



**Option 2**

**\$29.19**

<https://shopee.sg/product/91487219/1516716576?smmt=0.0.9>

# Tier 1 - Lights

Selens

## **NEW** 16 / 20cm LED Ring Light

Mini Table Tripod ; USB plug

3200K-5500K adjustable  
color temperature

360° Swivel



**Option 1**

**\$24.90 (16cm) - \$26.90 (20cm)**

<https://shopee.sg/product/12855361/2480064579?smtt=0.0.9>

Selens



**Option 2**

**\$39.99**

<https://shopee.sg/product/12855361/699113851?smtt=0.0.9>



# Tier 1 - Software (Breakdown)

- Option 1:
  - iPhone - iMovie (free app on “App Store”)
  - Android - FilmoraGo (free app on “Play Store”)



**iMovie** 4+  
Turn videos into movie magic  
[Apple](#)  
#51 in Photo & Video  
★★★★★ 3.9, 67.1K Ratings  
Free

## Screenshots [iPhone](#) [iPad](#)



## FilmoraGo - Free Video Editor

Wondershare Software (H.K.) Co., Ltd.  
Video Players & Editors

★★★★★  
382,627

3+

Offers in-app purchases

This app is compatible with all of your devices.

Add to wishlist

Install



## Tier 1 - Summary (Total of hardware + software)

- Option 1 - Total: \$35.80 - \$37.80
- Option 2 - Total: \$69.18

Tier 2

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## Tier 2 - Introduction

- Tier 2 will bring the production quality up a notch and export the post-editing portion out to either a 3rd part production house **(we can provide a list)** OR content provider can invest in their own software for in-house edits
- With the editing function removed, more budget will be poured into procuring better production equipment and a better camera app for the user.
- Hardware - Beginner Production Level:
  - Handycam + tripod + lights

## Tier 2 - Hardware

- [Handycam - Palm-sized camcorder](#), able to shoot in 1080p
  - \$55.00
- [SD Card - 256Gb](#), able to record ~3 hours of 1080p footage
  - \$6.50
- Tripod:
  - [ZOMEI Q666 Portable Professional Tripod](#)
    - \$76.59
  - [Heavy Duty Tripod Stand](#)
    - \$158
- Lights:
  - [Selens 4in1 E27 Softbox](#)
    - \$69
  - [Andoer Studio Photo Lighting Kit with 2 softbox](#)
    - \$97.62

# Tier 2 - Tripod



**Option 1**

**\$76.59**

<https://shopee.sg/product/29561577/773512794?smtt=0.0.9>



**Option 2**

**\$158**

<http://sg.carousell.com/p/1000882812>

## Tier 2 - Lights



**Option 1**

**\$69**

<https://s.lazada.sg/s.Oa1Y>



**Option 2**

**\$97.62**

<https://s.lazada.sg/s.O1eT>

## Tier 2 - Summary (total of hardware cost)

- Option 1
  - \$207.09
- Option 2
  - \$317.12

# Basic Equipment Setup

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# Equipment Setup (No lighting system)

1. Place yourself in a well-lit area with natural light coming in from the windows.
2. Face against the sunlight.
3. Position the camera/smartphone in between yourself and the windows.
  - a. This is to allow the light to fall on yourself,
  - b. Reducing the amount of shadow on your facial features.



# Equipment Setup (Mini Tripod & Smartphone)

1. Always setup your camera and tripod on a levelled ground.
2. Extend all the legs of the tripod to the maximum.
  - a. It should level up at around your chest height.
3. If your tripod has a fluid/adjustable head, ensure that the fluid head is levelled to the ground by looking at the levelling bubble.
4. Mount your smartphone after you have setup the tripod fully.

# Equipment Setup (Mini Tripod & Smartphone)



Extend all the legs of the tripod to the maximum.

The bubble should be in the centre of the circle after levelling.



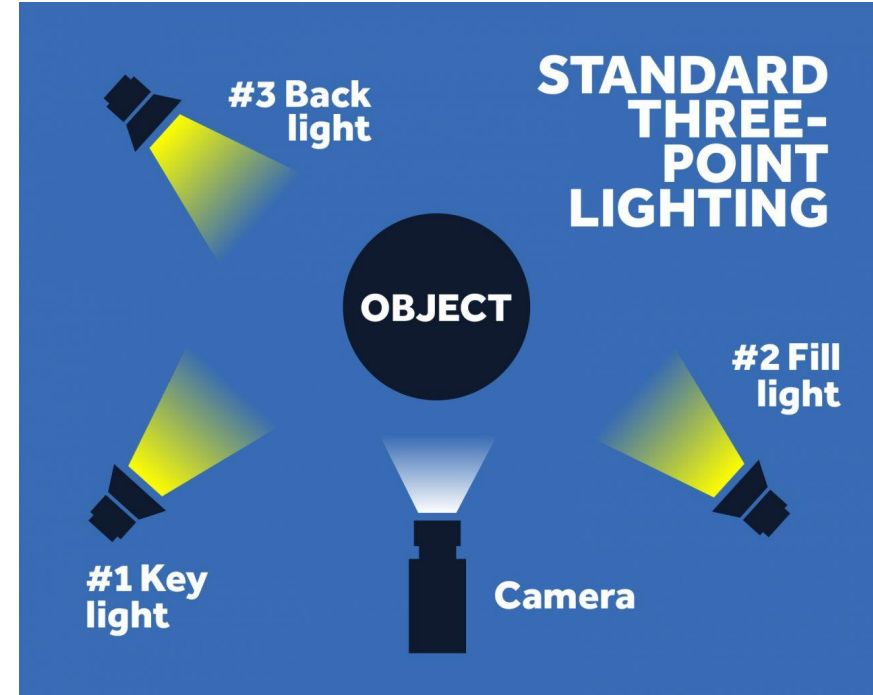
# Home Studio Equipment Setup

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# Equipment Setup (Home Studio)

1. Place yourself against a bare wall.
2. Position the studio lights in a 2 or 3 point lighting system setup.
3. Position the tripod with either your smartphone or handycam in the centre.
4. Refer to the next slide for a picture diagram.

# Equipment Setup (Home Studio) - Diagram



# Basic Video Shoot Set-up

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For both smartphone & handycam setup

# Basic Video Shoot Set-up

1. Always position yourself at a well lit area.
2. Ensure that you have enough head-room within the frame.
3. Ensure that during the course of filming, you have to always be in frame despite any exercise - all movements must be within frame.
4. Position camera to ensure that frame can capture all movements.
5. Always shoot in **landscape, 1080p**
6. Follow the rule of thirds:
  - a. Enable “Rule-of-thirds” grid within camera app.

# Basic Video Shoot Set-up - Framing (cont.)



- Your starting/neutral position should be fully captured with sufficient headroom.

## Basic Video Shoot Set-up - Framing (cont.)



- It is acceptable to have the ends of your limbs being cut off if you are doing a stretching exercise.

## Basic Video Shoot Set-up - Framing (cont.)



- Exercises that makes your body stretch sideways or backwards within the frame

# Basic Video Shoot Set-up - Framing (cont.)



- The frame should still capture your whole body if you are doing exercises that makes you stretch sideways or backwards.
  - I.e. Lunges, push-ups, stretches on the mat

# Basic Video Shoot Set-up - Framing (cont.)



- The frame should still capture your whole body if you are doing exercises that makes you stretch sideways or backwards.
  - I.e. Lunges, push-ups, stretches on the mat

# Basic Video Shoot Set-up - Lighting

- Try to reduce shadow or poor lighting on your facial features and important muscles groups during the video.



# Basic Video Shoot Set-up - Headroom

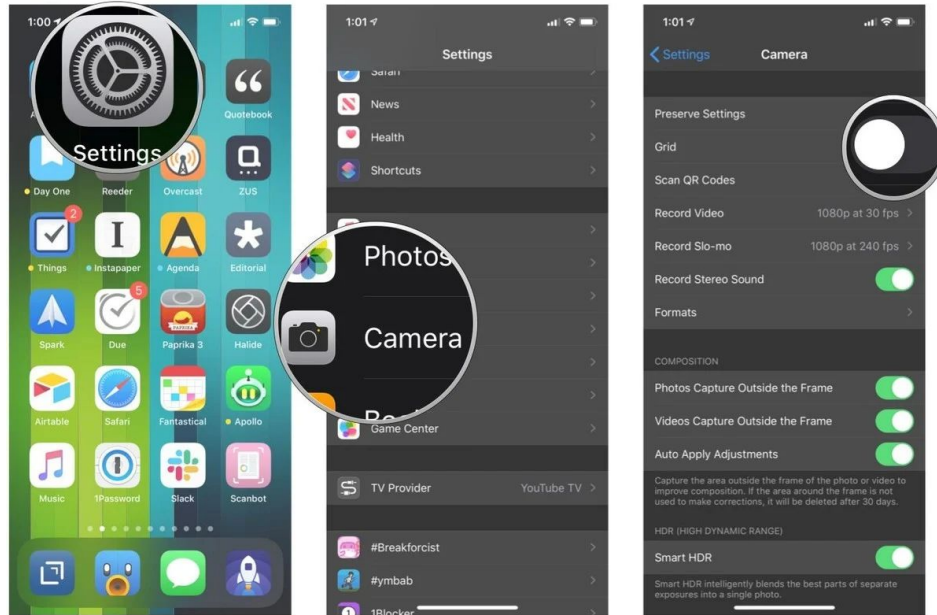
- Try to have sufficient headroom during the video.



# Basic Video Shoot Set-up (Rule of Thirds - iPhone)

- Follow the rule of thirds:
  - Enable “Rule-of-thirds” grid within camera app

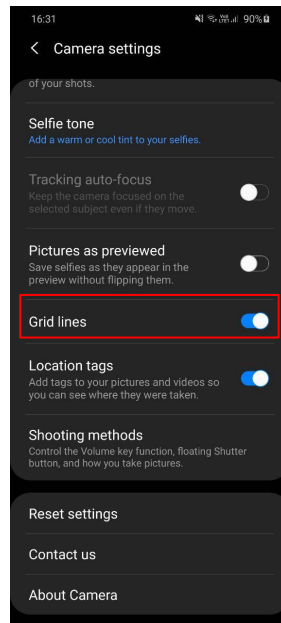
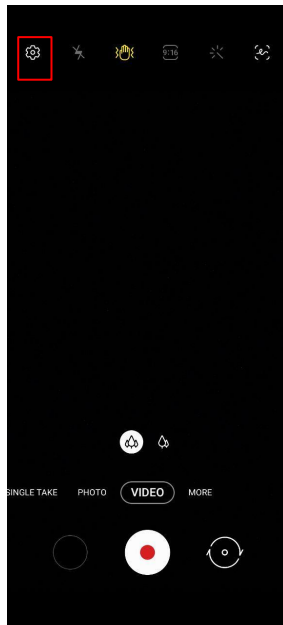
iPhone



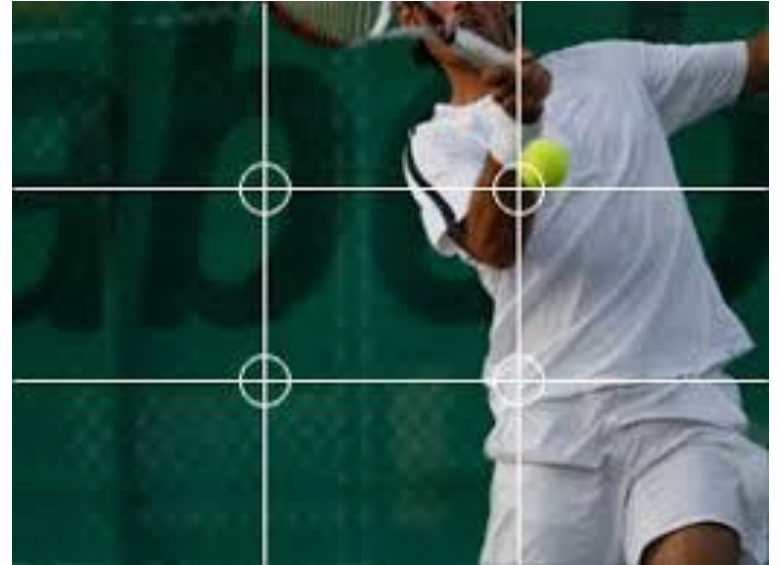
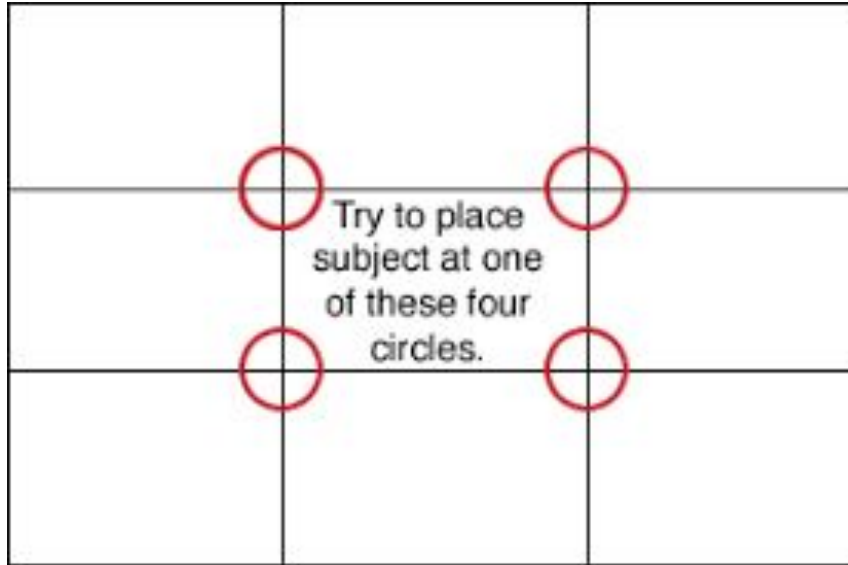
# Basic Video Shoot Set-up (Rule of Thirds - Android)

- Follow the rule of thirds:
  - Enable “Rule-of-thirds” grid within camera app

Android



# Basic Video Shoot Set-up (Rule of Thirds - Usage)

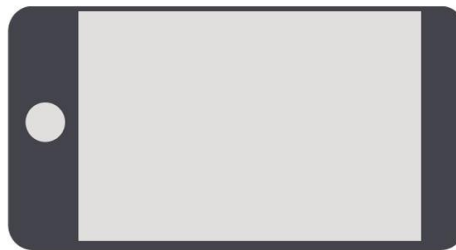


# Basic Video Shoot Set-up (Landscape vs Portrait)

## How to Hold Your Phone Correctly When Filming With Your Smartphone



**Portrait Orientation**  
People will cry if you film like this.



**Landscape Orientation**  
People will not cry if you film like this.

# Basic Video Editing

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# Basic Video Editing

Typically, video editing apps/software are “timeline editing/scrubbing” styled.

1. Create a new project.
2. Import/add the footages that you have filmed into the app.
3. Cut out any footages that are deemed not useful or contains bloopers.
4. Cut out any footages that have interruptions.
5. Add soundtracks and/or transitions.
6. Export the project as a .mp4 file.

# Basic Video Editing (cont.)

Here are some good and short tutorials on iMovie and FilmoraGo:

- iMovie: <https://www.macworld.co.uk/how-to/iosapps/imovie-iphone-3680016/>
- FilmoraGo: <https://www.youtube.com/watch?v=wiaNwycdtNo>

What's next?

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Joining the ActiveSG Circle

# Social media channels

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Create one or a few for maximum reach!

# Create your own YouTube channel

Creating your own YouTube channel is really easy and will allow you to store your content easily and for FREE in an online space. Find out how to do so here:

1. <https://support.google.com/youtube/answer/1646861?hl=en>

# Create your own Facebook page

Creating your own Facebook page is really easy and will allow you to store your content easily and for FREE in an online space. Find out how to do so here:

1. <https://www.facebook.com/help/104002523024878>

# Create your own Instagram account

Creating your own Instagram account is really easy and will allow you to store your content easily and for FREE in an online space. Find out how to do so here:

1. <https://help.instagram.com/155940534568753>

# Publicise your channel

Many ways to do this! You can share it on social media, build a website and invest in SEO or you can simply visit us at the ActiveSG Circle to expand your reach!

1. <https://circle.myactivesg.com/contribute>

THE END.

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