

Orig Media Podcast

Episode 6

The podcast is about filmmaking, videography, screenwriting, career, business, and storytelling.

Share the things I learn about filmmaking.

Start a discussion on things that will make us better filmmakers.

Overview

- **The Best Camera for Video - Considerations**
- **Quote of the week**

The Production Studio in a Pencil Case

DSLR



The Best Camera for Video

- **What do you currently shoot?**
 - **Home movies**
 - **Quick projects**
 - **Long events with continuous coverage**
 - **Live editing**
 - **Commercials**
 - **Short films**
 - **Reviews**
 - **Video Blogging**
 - **Still photos**
 - **Need low light like at events?**
 - **Need wide angles for tight spaces?**

What Are the Differences?

- **Price**
- **Sensor Size**
- **Field of View**
- **Mount/Lens options**
- **Depth of Field**
- **Light Sensitivity**
- **Autofocus**
- **Frames per Second**
- **Resolution SD, HD, 4K**
- **Record Duration**
- **In-Camera Image Stabilization**
- **ISO ranges**
 - **Max**
 - **Useable**
- **Dynamic Range**
- **Clean HDMI Out**
- **Flip out screen**

Pros and Cons

- **Cell Phone, Webcam, Point and Shoot, Consumer Camcorders, and GoPros**

- **Pros**

- **Free/Cheap/Affordable - \$0-\$400**
- **Small form factor**
- **Long shooting times**
- **Get better each year**

- **Cons**

- **Poor low light (usually look grainy and/or dark)**
- **Lower quality image**
- **Focus is hard to control**
- **White balance, ISO, shutter speed are hard to control**
- **Can not change lenses (you can use adapters/filters - not great quality)**
- **No External Microphone connection or Microphone via 3mm jack**
- **No Shallow Depth of Field (Can not make background blurry)**
- **Typically not that wide angle (or GoPro is only really wide)**



Pros and Cons

- **Prosumer Camcorder**

- **Pros**

- **Semi-Affordable - \$1500-\$4000**
 - **Small form factor**
 - **Long shooting times**
 - **Get better each year**
 - **External Microphone connection via 3mm jack or may have XLR**
 - **Built-in image stabilization**

- **Cons**

- **Poor low light (usually look grainy and/or dark)**
 - **Lower quality image**
 - **Can not change lenses (you can use adapters/filters - not great quality)**
 - **No Shallow Depth of Field (Can not make background blurry)**
 - **Typically not that wide angle**



Pros and Cons

- **DSLR**
 - **Pros**
 - Affordable - \$500-\$3500
 - High quality image
 - Can change lenses
 - Large lens selection from wide angle to telephoto
 - Some have amazing low light capability
 - Small form factor
 - Greater dynamic range = higher image quality
 - **Cons**
 - Poor autofocus for video
 - Need additional support gear
 - Editing can be resource intensive
 - Record limits
 - No built in ND filter
 - No built in XLR
 - No built in Image Stabilization



Pros and Cons

- **Professional Camcorder**
 - **Pros**
 - High quality image
 - Can change lenses
 - Good autofocus
 - Built in ND filter
 - Built in XLR
 - **Cons**
 - Expensive \$7,000-\$60,000
 - Need additional support gear
 - Expensive lens selection
 - Large form factor



Pros and Cons

- **Professional Cinema Camera**
 - **Pros**
 - Great image quality
 - Built in XLR
 - **Cons**
 - Expensive \$3,000-\$100,000
 - Blackmagic Cinema Line
 - Need lots of additional support gear
 - Resource intensive: crew, shooting, and editing
 - Need lots of knowledge to work properly



The Most Suited Tool for the Job

- **Cell Phone, Webcam, Point and Shoot, Consumer Camcorders, and GoPros**

- Home movies
- Reviews
- Video Blogging
- Quick projects



- **Prosumer Camcorder**

- Long events with continuous coverage
- Live editing



- **DSLR**

- Commercials
- Short films
- Still photos
- Low light like at events
- Wide angles for tight spaces



Final Thoughts

- **Any tool can be used to do the job.**
- **Some tools make it easier/more convenient.**
- **Skill and knowledge are the key factor.**

Quote of the Week

“Concentrate all your thoughts on the task at hand. The sun's rays do not burn until brought to a focus. ”

-Alexander Graham Bell

Aloha

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