

## DSLR FILM NOOB PODCAST Episode 120

8 camera announcements to dive into, plus the GH5



So I've arranged camera announcements by Sensor size because, why not. First off is the [Fujifilm GFX50s](#)

- Will have video but haven't announced resolution or capabilities
- 51.4 mp sensor 1.7x larger than full frame 8256 x 6192
- Medium format but size and weight similar to DSLR
- 6 new GF lenses capable of 100mp sensor and new 'G mount'
- Multi-aspect first is 51.4mp 4:3 - 45.4 3:2 38.3mp 16:9 etc
- Body and 1 lens expected to be under \$10k



Sony announced the Very Sexy looking [A99 mark II](#), expected to be priced at \$3200 ([pre order here](#)), some are saying the spec are “[what the 5d mark IV should have been](#)”.

- 42MP Full-Frame Exmor R BSI CMOS Sensor
- BIONZ X Image Processor & Front-End LSI
- 0.5" 2.36M-Dot XGA OLED Tru-Finder EVF
- Internal UHD 4K Video & S-Log3 Gamma
- S&Q Motion in Full HD from 1-120 fps
- Hybrid Phase Detection AF System
- ISO 102400 and 12 fps Shooting with AF
- 5-Axis SteadyShot INSIDE Stabilization
- 3.0" 1,228.8k-Dot Tilting LCD Monitor
- Built-In Wi-Fi & NFC; 14-Bit Raw Output
- 4k Super 35 or full frame format at 4:2:0 8-bit internal recording

First thoughts, specs look amazing as Sony usually manages, Silly flip out screen design, but at least you can see it when you are in front of the camera. Still using the translucent mirror system.



Mitch, I wanted to give you a chance to [give your opinion](#) of the new [Canon M5](#).

- 24.2MP APS-C CMOS Sensor
- DIGIC 7 Image Processor
- 2.36m-Dot EVF, Touch and Drag AF Control
- 3.2" 1.62m-Dot Tilting Touchscreen LCD
- Full HD 1080p Video Recording at 60 fps
- Built-In Wi-Fi with NFC, Bluetooth Smart
- Dual Pixel CMOS AF
- Up to 9 fps Shooting and ISO 25600
- Digital IS 5-Axis Image Stabilization
- No Dual Pixel AF speed adjustments like on the 5D4
- Touch and drag AF - use portion of LCD to change AF while putting eye to viewfinder - works in video too
- HDMI not clean
- Adapter for EF
- No headphone jack
- 55% the size of the 80D





Olympus announces the [OM-D E-M1 mark II](#), no word yet on pricing, but seems to be an attempt to keep up with Panasonic's "i'm in development" [announcement of the GH5](#). Of course you are in development, if you aren't in development you are ending a line of cameras.

- **20MP sensor**
- **ISO 64**
- **25% higher resolution than the predecessor model**
- **TruePic VIII Image Processor which is 3.5 times faster than previous TruePic processors**
- **121 cross-type AF on-sensor phase detection points**
- **4K recording at 24fps up to 237 Mbps**
- **1.48x (35mm equivalent) high-magnification EVF**

- 60 frames per second in AF and AE lock, and up to 18 frames per second with continuous AF and AE tracking.
- 50 Megapixel High Res Shot Mode
- dual memory card slots
- improved battery capacity of 37 percent from its predecessor model.

Looks like Olympus is starting to focus a little more on Video options. Get it “focus” waka waka waka

“The 20.4 megapixel Live MOS sensor will provide a read speed three times faster than that of the predecessor model for effective suppression of movement distortion, resulting in sharp, clear image quality. The video-specific picture mode “Flat” will be ideal for color grading and finishing the footage exactly as envisioned by the videographer.” - Olympus press release



Panasonic just announced the [DMC-G85](#), not to be mistaken for the also recently [GX85](#).

- 16MP Live MOS Sensor
- Micro Four Thirds System
- 2.36m-Dot Electronic Viewfinder

- 3.0" 1.04m-Dot Swivel LCD Touchscreen
- UHD 4K Video Recording at 30/24 fps
- Built-In Wi-Fi Connectivity
- DFD AF System, 4K PHOTO Modes
- 5-Axis Image Stabilization, Dual I.S.
- ISO 25600 and 10 fps Shooting with AF-S

Seems like you are basically getting an upgrade to the G7 that looks and is spec'd out more Like a GH4 with Dual IS 2 and 5-axis image stabilization. Looks like you get everything but a headphone jack for a price of \$897 plus 4:2:2 out via hdmi while recording internally.

## YI M1 Mirrorless Digital Camera



**The Yi M1 M4/3 camera is now up for [preorder on amazon](#). Base price of \$499 with the 12-40mm f3.5-5.6 zoom lens. Expected shipping date October 12.**

- 20MP Four Thirds sensor
- 3" 1.04M-dot touchscreen LCD
- 81 Point Contrast Detect AF system rated to -4EV



- Touch to focus and one touch image capture
- 5fps continuous shooting
- 4K/30P video recording capability
- Built in Wi-Fi and Bluetooth LE

You can find some [more info here](#).



Sometimes you are out and about and your Mission is key. Nikon's got you covered with not 1, or 2, but 3 New action cameras. First is a GoPro Hero 5 clone the [Key Mission 170](#) at \$399, then we have the [Key Mission 360](#) at \$500 and finally this little smart phone looking thing, the [Key mission 80](#) at \$279.



[Hero 5 black edition](#) was announced this morning and it is almost exactly what I was expecting. Digital image stabilization at 1080p, a decent touch screen, and now waterproof without a case. Looks like we also get single button operation and voice activated controls.

- Supports 4K30, 2.7K60, 1080p120 Video
- Capture 12MP Photos at 30fps
- Ultra Wide Angle Glass Lens
- Waterproof to 33'
- Voice Control
- Rear Touchscreen
- Wi-Fi for Remote Monitoring and Control
- Interval Capture for Time Lapse
- Linear Video Mode Corrects Distortion
- Flat and Curved Adhesive Mounts Included

Will the image quality be better than something like the [YI 4k action camera](#)? I would say yes, however at a price of \$399 (hero 5) vs \$249 (yi 4k) Will it be worth it for most people? Don't forget there is also the new [Sony FDR-X3000 at \\$399](#) with optical Image stabilization.

## Timers:

Fujifilm GFX50x - 1:50

Sony A99ii - 8:00

Canon M5 18:30

OM-D E-M1 mark II - 32:00

Gh5 - 36:00

DMC-G85 - 42:30

Yi M1 -46:00

Nikon - 49:30

Gopro - 54:50