

# Recording FORMATS



Full Frame CMOS sensor  
 Sensor size: 37.09 x 24.75 mm  
 15 stops dynamic range  
 EF mount (with optional M, MFT, and PL mount)  
 Gigabit Ethernet for data, control & live preview



More about Z Cam E2-F6

## 6K LF 3:2 Open Gate

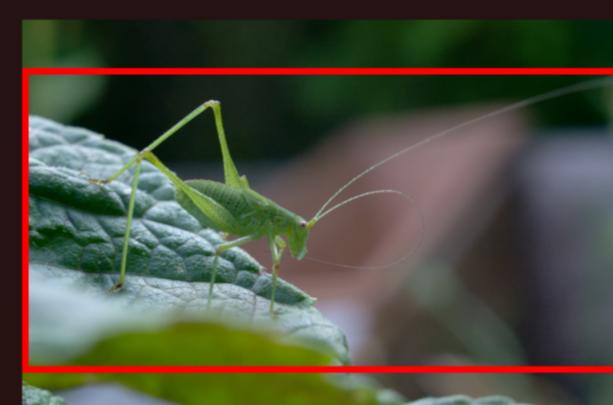


ZRAW	12 bit	<b>max. 30 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 30 fps</b> (ProRes HQ: 25 fps)
H.265	10 bit 4:2:0	<b>max. 30 fps</b>
H.264	8 bit 4:2:0	<b>max. 30 fps</b>

Recording format 37.09 x 24.75 mm  
 Image circle 44.59 mm

## 6K 6064 x 4040

## 6K DCI LF 17:9

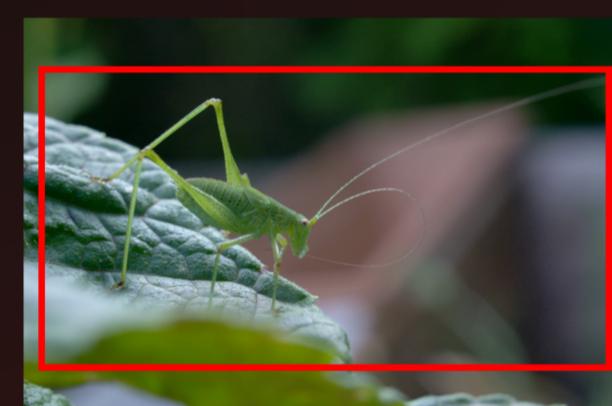


ZRAW	12 bit	<b>max. 30 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 48 fps</b> (ProRes HQ: 30 fps)
H.265	10 bit 4:2:0	<b>max. 48 fps</b>
H.264	8 bit 4:2:0	<b>max. 48 fps</b>

Recording format 37.09 x 19.58 mm  
 Image circle 41.94 mm

## C6K 6064 x 3196

## 6K LF 16:9

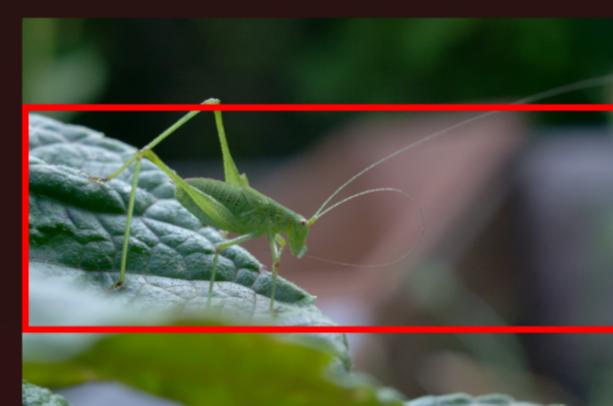


ZRAW	12 bit	<b>max. 30 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 48 fps</b> (ProRes HQ: 30 fps)
H.265	10 bit 4:2:0	<b>max. 48 fps</b>
H.264	8 bit 4:2:0	<b>max. 48 fps</b>

Recording format 35.23 x 19.85 mm  
 Image circle 40.44 mm

## 6K 5760 x 3240

## 6K LF 2.4:1



ZRAW	12 bit	<b>max. 30 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 60 fps</b> (ProRes: 50 fps, ProRes HQ: 30 fps)
H.265	10 bit 4:2:0	<b>max. 60 fps</b>
H.264	8 bit 4:2:0	<b>max. 60 fps</b>

Recording format 37.09 x 15.68 mm  
 Image circle 40.27 mm

## 6K 6064 x 2560

## 5K LF 4:3



ZRAW	12 bit	<b>max. 30 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 30 fps</b> (ProRes HQ: 25 fps)
H.265	10 bit 4:2:0	<b>max. 30 fps</b>
H.264	8 bit 4:2:0	<b>max. 30 fps</b>

Recording format 32.88 x 24.75 mm  
 Image circle 41.12 mm

## 5K 5376 x 4032

## 5K LF 6:5

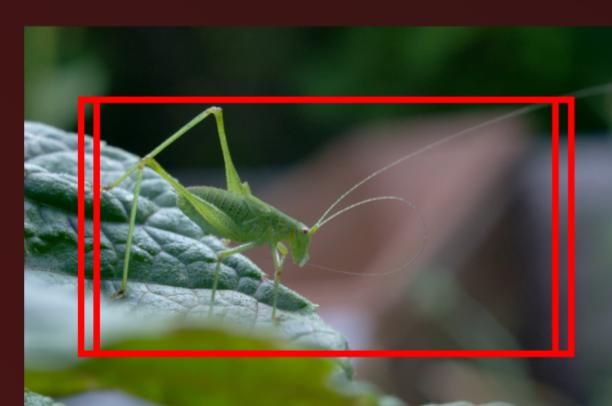


ZRAW	12 bit	<b>max. 30 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 30 fps</b>
H.265	10 bit 4:2:0	<b>max. 30 fps</b>
H.264	8 bit 4:2:0	<b>max. 30 fps</b>

Recording format 29.65 x 24.65 mm  
 Image circle 38.62 mm

## 5K 4848 x 4040

## 5K DCI 17:9 / 5K 16:9

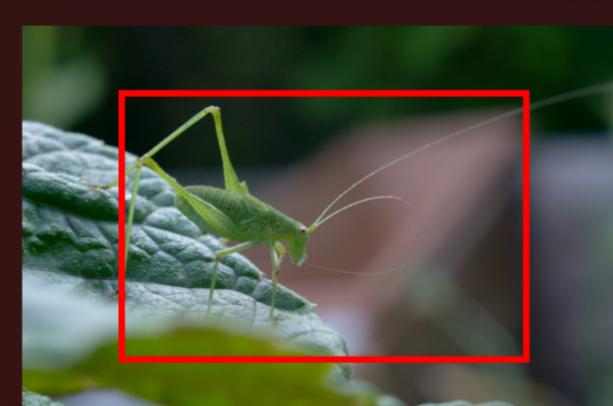


ZRAW	12 bit	<b>max. 30 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 60 fps</b> (ProRes HQ: 45 fps)
H.265	10 bit 4:2:0	<b>max. 60 fps</b>

Recording format 30.47 x 16.07 mm / 28.56 x 16.07 mm  
 Image circle n/a

## 5K 5120 x 2700 / 4800 x 2700

## 4K DCI 3:2

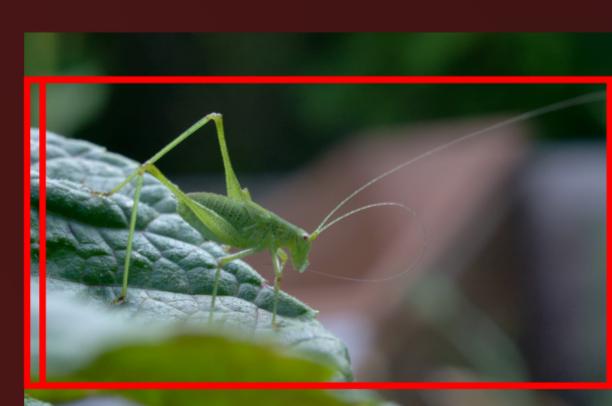


ZRAW	12 bit	<b>max. 30 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 30 fps</b>
H.265	10 bit 4:2:0	<b>max. 30 fps</b>
H.264	8 bit 4:2:0	<b>max. 30 fps</b>

Recording format 25.05 x 16.74 mm  
 Image circle n/a

## C4K 4096 x 2732

## 4K DCI 17:9 / 4K 16:9

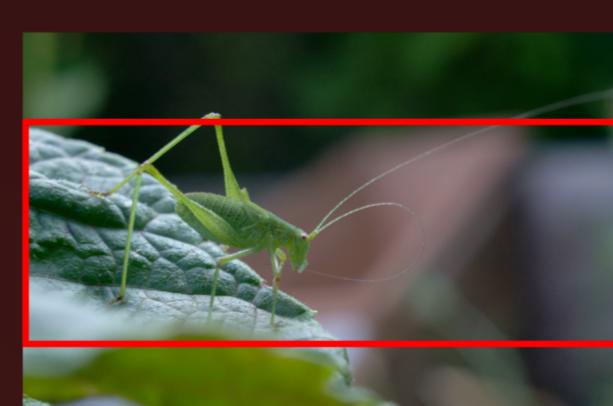


ZRAW	12 bit	<b>max. 60 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 90 fps</b> (ProRes HQ: 60 fps)
H.265	10 bit 4:2:0	<b>max. 90 fps</b>
H.264	8 bit 4:2:0	<b>max. 60 fps</b>

Recording format 37.09 x 19.58 mm / 35.23 x 19.85 mm  
 Image circle 41.95 mm / 40.44 mm

## 4K 4096 x 2160 / 3840 x 2160

## 4K DCI LF 2.4:1



ZRAW	12 bit	<b>max. 60 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 120 fps</b> (ProRes HQ: 60 fps)
H.265	10 bit 4:2:0	<b>max. 120 fps</b>
H.264	8 bit 4:2:0	<b>max. 60 fps</b>

Recording format 37.09 x 15.68 mm  
 Image circle 40.26 mm

## 4K 4096 x 1728

## S16 16:9



ZRAW	12 bit	<b>max. 60 fps</b>
Apple ProRes	10 bit 4:2:2	<b>max. 170 fps</b> (ProRes HQ: 120 fps)
H.265	10 bit 4:2:0	<b>max. 170 fps</b>
H.264	8 bit 4:2:0	<b>max. 60 fps</b>

Recording format 12.92 x 7.28 mm  
 Image circle 14.83 mm

## S16 2112 x 1188

## HD 16:9



Apple ProRes	10 bit 4:2:2	<b>max. 120 fps</b>
H.265	10 bit 4:2:0	<b>max. 120 fps</b>
H.264	8 bit 4:2:0	<b>max. 120 fps</b>

Recording format 35.23 x 19.85 mm  
 Image circle 40.44 mm

## HD 1920 x 1080