Mobile phone camera

Cons $5 \times 4 \text{ mm}$ Sensor - Tiny - 10 bit per pixel



- Limited zoom

+ Low-cost

- Fixed aperture

Pros

Optics

- + High computing power

DSLR/Mirrorless camera 36× 24 mm

Sensor

+ Large

Pros



Optics

- + Wide zoom range + Adjustable aperture

Cons

- Low computing power
- High-cost