Canon EOS M50

Canon Camera

Tool Type: Imaging
Location: Elings 3430
Description: Camera
Manufacturer: Canon

1/5/23 Haley

About

Mirrorless camera featuring 4K video, Vari-Angle touchscreen, 24.1 Megapixel CMOS sensor and DIGIC 8.

Please ask staff for help if you want to use this tool.

Detailed Specifications

- 10 fps
- 24.1 MP APS-C size CMOS image sensor
- Wi-Fi
- Dual Pixel CMOS AF
- 4K video
- DIGIC 8 image processor
- Bluetooth
- Effective pixels: 24.1 megapixels
- Total pixels: 25.8 megapixels
- Aspect ratio: 3:2
- Focal length: equivalent to 1.6x the focal length of the lens
- Exposure compensation: +/-3 EV in 1/3 stop increments
- Shutter speed: 30 - 1/4000 sec (1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)

- Eyepoint: 22mm
- Flash exposure compensation: +/- 2 EV in 1/3 increments
- Flash coverage: Maximum coverage at approx. 15mm (35mm equivalent: approx. 24mm)
- File type: **JPEG:** Fine, Normal (Exif 2.31 compliant) / Design rule for Camera File system (2.0); **RAW:** RAW (CR3 14-bit), Digital Print Order Format [DPOF] Version 1.1 compliant
- Movie type: MP4. Max duration 29min 59sec, Max file size 4GB
- Battery: Rechargeable Li-ion Battery LP-E12
- Lenses: EF-M lenses. All EF and EF-S lenses compatible via Mount adapter EF-EOS M
- Interface: Micro USB, Wireless LAN, Bluetooth, HDMI
- Image processing software: Digital Photo Professional

Reference Documentation

Wireless Photo Transfer Canon EOS-m50

Digital Photo Professional Manual

E0S M50 Manual

From:
https://microfluidics.cnsi.ucsb.edu/wiki/ - **Innovation Workshop Wiki**

Permanent link:
https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=photobooth_camera

Last update: **2024/09/26 20:20**