

CANON COMPACT CAMERA

VS

ACTION CAMERA

FOR UNDERWATER PHOTOGRAPHY

OVERALL FEATURES

From performance to functions, we look at Canon PowerShot G7X Mark II and a generic action camera to find out some of their best features.

CANON COMPACT CAMERA



- DIGIC 7 Image Processor
- Internal Flash
- Video Recording
- Shooting still RAW/HDR photos
- 1080p Full HD video in MP4 format
- Wi-Fi and Bluetooth

ACTION CAMERA



- Wide angle fixed lens
- Video and time-lapse video recording
- Video format of 1080p wide at 60 fps
- Wi-Fi and Bluetooth

CAMERA SETTINGS

We compare some of the camera settings to identify the differences between a Canon PowerShot G7X Mark II and a generic action camera, and find out which one allows more control.

SETTINGS	CANON COMPACT CAMERA	ACTION CAMERA
ISO	✓	✓
APERTURE	✓	
SHUTTER SPEED	✓	
EXPOSURE COMPENSATION	✓	✓
MANUAL FOCUSING	✓	
FRAME RATE	✓	✓
CONTINUOUS SHOOTING	✓	✓
WHITE BALANCE	✓	✓
DIGITAL SHARPNESS		✓

ACCESSORIES

Canon cameras and generic action cameras are compatible to a host of accessories. But what about the accessories for an underwater photoshoot?

ACCESSORIES	CANON COMPACT CAMERA	ACTION CAMERA
UNDERWATER CASE	✓	✓
DIFFUSER	✓	
STROBE	✓	
FILTER AND LENS PROTECTOR	✓	✓
DIVING TRAY	✓	✓

ALWAYS RESEARCH ON THE CAMERA FEATURES AND COMPARE THEM TO YOUR NEEDS BEFORE MAKING A DECISION