

GOPRO HERO11 BEST UNDERWATER SETTINGS

Before You Travel

- Initial Setup Requires WiFi & Smart Phone
- Set & Forget Settings

Dashboard:

- Voice Control: Off*
- Beep: Off
- QuikCapture: On*
- Screen Lock: Off*
- Front Screen Options: Status Only*
- Orientation: Locked
- Max Lens Mod Mode: Off

Video Mode: Highest Quality*

Controls: Pro

Preferences: General

- Beep Volume:** High*
- QuikCapture:** On*
- Default Preset:** Last Used
- Auto Power Off:** Never / 5 Min
- LEDs:** All On*
- Anti Flicker:** 60Hz*

Preferences: Displays

- Orientation:** Landscape*
- Screen Saver Rear:** Never
- Screen Saver Front:** Match Rear Screen*
- Display Brightness:** 100%
- Rear Screen Grid:** Off*

Preferences: Reset

- Format memory card¹**
- ¹Erases memory card; make sure files are saved

*Default Setting



CUSTOM VIDEO PRESETS

Wide Angle

- Use DIVE or DEEP FLIP Filters
- Use lights in dark environments
- Use two lights for even coverage

Basic Settings:

- Mode:** Video
- Aspect Ratio:** 16:9*
- Resolution:** 5.3K, 4K, or 1080
- Frame Rate:** 60fps
- Lens:** Wide*
- Hypersmooth:** Boost
- Scheduled Capture:** N/A*
- Duration:** No Limit*
- HindSight:** Off*
- Timer:** Off*
- Zoom:** 1.0x*

Shortcuts:

Turn off all Shortcuts

ProTune Settings:

- 10-Bit:** Off or On (For Color Correction)
- BitRate:** High
- Shutter:** Auto*
- EV Comp:** -0.5
- White Balance:** Auto*
- ISO Min:** 100*
- ISO Max:** 6400
- Sharpness:** Medium*
- Color:** Natural*
- RAW Audio:** Off*
- Wind:** Off
- Media Mod:** Camera Mics*

*Default Setting

Macro

- Use a +15 MACROMATE Mini Lens with Focus Stick
- Use Single Video Light in spot or macro mode
- Optional: add a snoot to darken background

Basic Settings:

- Mode:** Video
- Aspect Ratio:** 16:9*
- Resolution:** 5.3K, 4K, or 1080
- Frame Rate:** 60fps
- Lens:** Linear
- Hypersmooth:** On
- Scheduled Capture:** N/A*
- Duration:** No Limit*
- HindSight:** Off*
- Timer:** Off*
- Zoom:** 1.4x

Shortcuts:

Turn off all Shortcuts

ProTune Settings:

- 10-Bit:** Off or On (For Color Correction)
- BitRate:** High
- Shutter:** Auto*
- EV Comp:** -0.5
- White Balance:** Auto*
- ISO Min:** 100*
- ISO Max:** 6400
- Sharpness:** Medium*
- Color:** Natural*
- RAW Audio:** Off*
- Wind:** Off
- Media Mod:** Camera Mics*

*Default Setting

Slow Motion

- For Fast Action Scenes
- Use a FLIP Filter
- Use lights in dark environments

Basic Settings:

- Mode:** Video
- Aspect Ratio:** 16:9*
- Resolution:** 2.7K, or 1080
- Frame Rate:** 240fps
- Lens:** Wide*
- Hypersmooth:** Boost
- Scheduled Capture:** N/A*
- Duration:** No Limit*
- HindSight:** Off*
- Timer:** Off*
- Zoom:** 1.0x*

Shortcuts:

Turn off all Shortcuts

ProTune Settings:

- 10-Bit:** N/A
- BitRate:** High
- Shutter:** Auto*
- EV Comp:** -0.5
- White Balance:** Auto*
- ISO Min:** 100*
- ISO Max:** 6400
- Sharpness:** Medium*
- Color:** Natural*
- RAW Audio:** Off*
- Wind:** Off
- Media Mod:** Camera Mics*

*Default Setting



WHEN TO USE FILTERS

	SUNNY / CLEAR VIS	CLOUDY / LOW LIGHT
 GoPro 5, 6, 7, 8, 9, 10, 11	NO FILTER 0-20ft / 0-6m <i>NO FILTER REQUIRED</i>	NO FILTER 0-10ft / 0-3m <i>NO FILTER REQUIRED</i>
 DIVE Filter	20-40ft / 6-12m	10-30ft / 3-9m
 DEEP Filter	40-80ft / 12-24m	30-70ft / 9-21m
 Macro Wide 4300 Video Light	+80ft / +24m	+70ft / +21m

GOPRO HERO11 BEST UNDERWATER SETTINGS

Before You Travel

- Initial Setup Requires WiFi & Smart Phone
- Set & Forget Settings

Dashboard:

- Voice Control:** Off*
- Beep:** Off
- QuikCapture:** On*
- Screen Lock:** Off*
- Front Screen Options:** Status Only*
- Orientation:** Locked
- Max Lens Mod Mode:** Off

Video Mode: Highest Quality*

Controls: Pro

Preferences: General

- Beep Volume:** High*
- QuikCapture:** On*
- Default Preset:** Last Used
- Auto Power Off:** Never / 5 Min
- LEDs:** All On*
- Anti Flicker:** 60Hz*

Preferences: Displays

- Orientation:** Landscape*
- Screen Saver Rear:** Never
- Screen Saver Front:** Match Rear Screen*
- Display Brightness:** 100%
- Rear Screen Grid:** Off*

Preferences: Reset

- Format memory card¹**
- ¹Erases memory card; make sure files are saved

*Default Setting



CUSTOM PHOTO PRESETS

Wide Angle

- Use DIVE or DEEP FLIP Filters
- Use lights in dark environments
- Set to RAW for Best Quality

Basic Settings:

- Mode:** Photo
- Lens:** Wide*
- Output:** RAW or Standard
- Scheduled Capture:** N/A*
- Timer:** Off*
- Zoom:** 1.0x*

ProTune Settings:

- EV Comp:** -0.5
- White Balance:** Auto*
- ISO Min:** 100*
- ISO Max:** 3200*
- Sharpness:** Medium*
- Color:** Natural*

Shortcuts:

Turn off all Shortcuts

*Default Setting

Macro

- Use a +15 MACROMATE Mini Lens with Focus Stick
- Use Single Video Light in spot or macro mode
- Optional: add a snoot to darken background

Basic Settings:

- Mode:** Photo
- Lens:** Linear
- Output:** Standard
- Scheduled Capture:** N/A*
- Timer:** Off*
- Zoom:** 2.0x

ProTune Settings:

- EV Comp:** -0.5
- White Balance:** Auto*
- ISO Min:** 100*
- ISO Max:** 3200*
- Sharpness:** Medium*
- Color:** Natural*

Shortcuts:

Turn off all Shortcuts

*Default Setting



WHEN TO USE FILTERS

GoPro 5, 6, 7, 8, 9, 10, 11

SUNNY / CLEAR VIS CLOUDY / LOW LIGHT

	SUNNY / CLEAR VIS	CLOUDY / LOW LIGHT
NO FILTER	0-20ft / 0-6m NO FILTER REQUIRED	0-10ft / 0-3m NO FILTER REQUIRED
DIVE Filter	20-40ft / 6-12m	10-30ft / 3-9m
DEEP Filter	40-80ft / 12-24m	30-70ft / 9-21m
Macro Wide 4300 Video Light	+80ft / +24m	+70ft / +21m



www.backscatter.com

Scan the QR code to watch the setup video & settings.