

OLYMPUS TG-5 BEST SETTINGS

MACRO PHOTO WITH STROBE

On The Boat

- Set them and forget them
- May evolve with your skills

Live View Boost: ON

Exposure Compensation: -2 Stops

File Type: RAW / RAW & JPEG

ISO: 100 (Lowest)

White Balance: Auto White Balance

Focus: Autofocus

Flash: Fill-In (Default)

Strobe: TTL / S-TTL

In The Water

- Based on scene & subject
- May change during the dive

Mode:  Microscope (or P)

Working Distance: 1 - 6 inches

Zoom: As Needed

Focus: Critical Detail Area (Eyeball)

Strobe: Equal distance between lens & subject

Strobe Position: Above for good shadows

©BACKSCATTER

OLYMPUS TG-5 BEST SETTINGS

PHOTO WITH A VIDEO LIGHT

On The Boat

- Set them and forget them
- May evolve with your skills

Live View Boost: ON

Exposure Compensation: -0.3 Stops

File Type: RAW / RAW & JPEG

ISO: 100 -400 (Lowest Possible)

White Balance: Auto White Balance

Focus: Autofocus

Flash: Off

Stabilization: On

Frame Rate: Single - High

In The Water

- Based on scene & subject
- May change during the dive

Mode:  Microscope (or P)

Shutter Speed: 1/250 or Faster

Working Distance: 1 - 6 inches

Zoom: As Needed

Focus: Critical Detail Area (Eyeball)

Light Power: Brightest Possible

Light Position: Forward & Down

©BACKSCATTER

OLYMPUS TG-5 BEST SETTINGS

WIDE-ANGLE PHOTO WITH A STROBE

On The Boat

- Set them and forget them
- May evolve with your skills

Accessory: Backscatter M52 Wide lens

File Type: RAW / RAW & JPEG

Live View Boost: ON

Mode: Aperture Priority

Aperture: f/8

White Balance: Auto White Balance

Focus: Autofocus

Flash: TTL or 1/64 Manual

Stabilization: On

Frame Rate: Single

In The Water

- Based on scene & subject
- May change during the dive

Working Distance: ~1 Meter or Closer

Zoom: 24mm (None)

Focus: Foreground / Closest Subject

Exposure Compensation: -1 Stops

ISO: 100

Strobes: Dual Strobes

Strobe Power: TTL or Manual as needed

Strobe Position: Above center line & behind edge
of dome

©BACKSCATTER

OLYMPUS TG-5 BEST SETTINGS

WIDE-ANGLE VIDEO WITH A VIDEO LIGHT

On The Boat

- Set them and forget them
- May evolve with your skills

Exposure Comp: -0.7 Stop

ISO: AUTO

Video Bit Rate: Super Fine

Live View Boost: ON

Frame Rate/Resolution: 1080 FHD 60p

Aspect Ratio: 16:9

Focus Mode: Autofocus

Movie Stabilization: On

Frame Rate: Single

In The Water

- Based on scene & subject
- May change during the dive

Mode: Aperture Priority

Aperture: f/8.0

Accessory: Backscatter M52 Lens

Lights: Dual Video Lights or None

White Balance: Manual

Working Distance: ~2 feet

Zoom: 24mm (wide as possible)

Focus Area: Foreground

Light Power: Full

Light Position: Above center line and behind edge
of dome

©BACKSCATTER

OLYMPUS TG-5 BEST SETTINGS

MACRO VIDEO WITH A VIDEO LIGHT

On The Boat

- Set them and forget them
- May evolve with your skills

Exposure Comp: -0.7 Stop

ISO: AUTO

Video Bit Rate: Super Fine

Live View Boost: ON

Frame Rate/Resolution: 1080 FHD 60p

Aspect Ratio: 16:9

Focus Mode: Autofocus

Movie Stabilization: On

Frame Rate: Single

In The Water

- Based on scene & subject
- May change during the dive

Mode: Microscope (Macro)

Accessory: Tripod

Lights: Video Light, at least 1 light

White Balance: Auto or Manual

Working Distance: ~6 inches

Zoom: 4x (tight as possible)

Focus Area: Critical detail on subject (eyeball)

Light Power: Full

Light Position: High & Forward

©BACKSCATTER