

# NA - TG5

Instruction manual



## FORWARD

Thank you for your purchase of a NAUTICAM housing.

At NAUTICAM, we pride ourselves in the ability to recognise the requirements of professional as well as amateur underwater photographers and fulfill them through the innovative designs of our products. We strive to achieve a high level of user-friendliness by allowing stress-free installation and easy operation of all important functions of the camera.

Each housing is individually inspected and water pressure tested to ensure optimum quality.

Please read this manual carefully before using the housing, this will maximise its performance as well as its lifetime.

The illustrations in this manual may differ from the actual product.

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## WARRANTY

All NAUTICAM Products are warranted against any material and manufacturing defects for two years from the date of purchase for consumer use. Please fill in the warranty cards shipped with our housings and viewfinders at the time of sale and return them to your point of purchase within a month. If we do not receive the completed warranty card for a particular product, the warranty period would be assumed to begin from the day that the product is shipped from our facility. This warranty only applies to products purchased from authorised NAUTICAM dealers and does not extend beyond the original retail purchaser.

To return your product for service, please contact your regional authorized service centre(s). Please note that this warranty only applies when the product is purchased in the territory where the service centre is located.

NAUTICAM accepts no liability for any damage to and defects in the housing caused by improper use and/or poor maintenance; it is the responsibility of the owner to carefully follow the instructions in our manuals.

NAUTICAM does not hold responsibility for damage, of any nature, to any equipment used with and/or placed within our products.

NAUTICAM accepts no liability for any loss of captured images or the inability to capture images even if it is due to the malfunctioning of our products.

Unauthorised modifications and/or repairs of our products will automatically invalidate the warranty.

## PRECAUTIONS

- A water-tight test without the camera inside the housing is highly recommended when using the system for the first time and after the changing of port and O-ring(s).
- Do not use lubricants from other brands with the silicone rubber O-ring on this housing, only use the lubricant provided by NAUTICAM.
- Discontinue use immediately should you notice any leakage.
- Store the housing in a robust, shock-proof container during transportation; avoid transporting with any equipment, such as a camera, inside the housing.
- When travelling by air, do not close the housing as this may lead to a pressure difference between the atmosphere and inside the housing.
- Care must be taken when opening the housing, as pressure may build up inside the housing which increases the opening force.

- Do not open the product in a wet or sandy environment. Protect the interior from moisture and debris in order to prevent malfunction or leakage.
- Do not store the product in an environment of high humidity.
- Do not leave the housing and the monitor in direct sunlight for prolonged periods.
- Keep out of reach of children, failure to do so could result in injury.
- Defective products should be shipped to our distributors for service, unauthorized disassembling and/or modifications could result in malfunction or leakage.

## PACKAGE CONTENTS

- NA-TG5 housing
- A pair of handle brackets with screws
- Shutter release extension
- Spare silicone rubber O-ring for housing
- O-ring remover
- Lubricant
- Set of Allen keys
- Instruction manual



A pair of handle brackets  
with screws



Shutter release extension

## SPECIFICATIONS

Construction	Housing body:	Aluminium alloy
	Surface treatment:	Hard anodised
	Display window:	Abrasion resistant polycarbonate
Dimensions	Width:	162mm
	Height:	103mm
	Depth:	75mm
Weight	Approx. 0.62kg	
Buoyancy	Slightly negative	
Depth rating	100 metres	
Port mount	N/A	
Compatible cameras	Olympus Tough TG-5	

## IDENTIFICATION OF PARTS



Threaded holes for handle brackets (Right) / Hand strap

Housing lock safety button

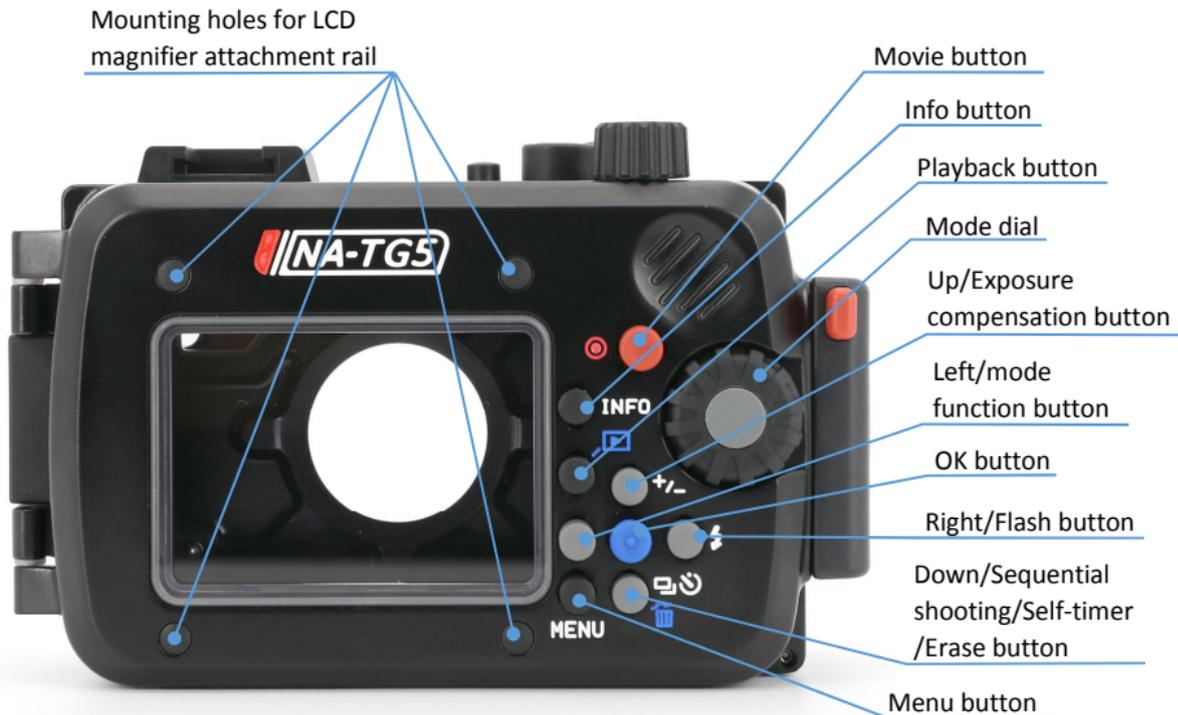
Housing lock



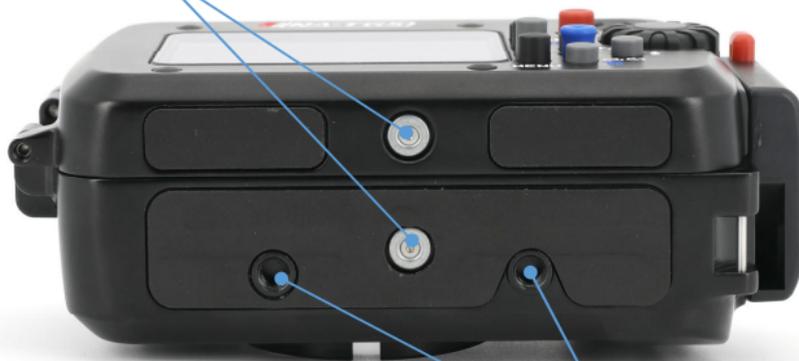
Threaded holes for handle brackets (Left)



Attachment point for hand strap



Sacrificial zinc anode



1/4" - 20UNC tripod socket\*

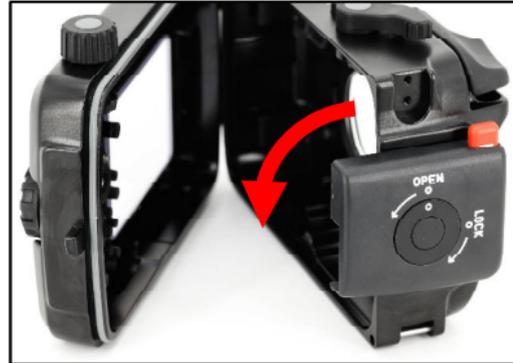
*\*The maximum length of screws that can be used with the tripod sockets is 4mm.*

## OPENING AND LOCKING THE HOUSING

To open the housing:

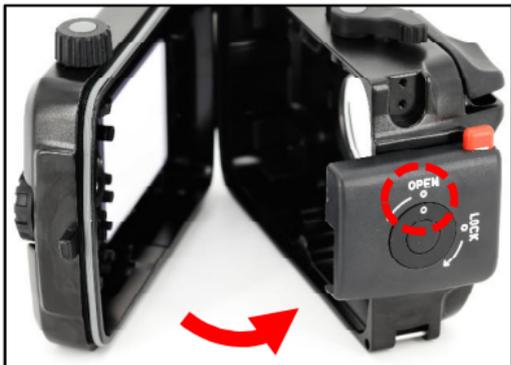


1. Press the housing lock safety button.



2. Turn the housing lock anti-clockwise for 270°, until the lock reaches the “Open” position as shown.

To lock the housing:



1. Close the housing while the housing is in the "Open" position.



2. Turn the housing lock clockwise for 270°, until the lock reaches the "lock" position as shown. Confirm that the white indicator line on the safety button is visible.

## PREPARATION OF THE HOUSING AND INSTALLING THE CAMERA

1. After verifying that the main O-ring is in good condition, lightly coat it with the lubricant provided.
2. Make sure the O-ring groove located in the front part of the housing is free from any foreign material; the groove can be cleaned with the aid of a microfiber cloth.
3. Place the main O-ring into the groove, first at the corners, then the whole perimeter.

### To install the camera into to the housing:



1. Place the camera inside the housing as shown.
2. Close the housing and confirm that all the controls of the housing are correctly engaged.

## CARE AND MAINTENANCE

- Soak the housing system in fresh water after each salt water use, during which all control buttons/knobs should be operated a few times to avoid the accumulation of salt residue; wipe the housing with a towel before opening.
- Carefully press the housing lock safety button for a few times to avoid the accumulation of salt residue.
- After each day of diving, it is advisable to have the main O-ring in the front part of the housing removed from its groove with the O-ring remover and inspected for damage. Also check that the O-ring retains its original circular shape; never stretch the O-ring excessively or remove it with a sharp object. The O-ring groove should be cleaned to ensure it is free from any salt deposit or foreign material; lightly coat the O-ring with the provided lubricant before reinstalling it in the groove. A damaged O-ring should be discarded immediately and replaced only with one that is provided by NAUTICAM.
- Replace the main O-ring annually. It is recommended that you ship the housing to our distributor for a complete overhaul every year or after every 200 dives.

## OPTIONAL ACCESSORIES



P.N. 38025  
Ring Diffuser for NA-TG5



P.N. 25106  
LCD Magnifier with Dioptic  
Adjustment



P.N. 25123  
LCD Magnifier attachment rails for  
NA-S110/S120/TG3/G7X/G7XII/TG5



P.N. 38024  
M52 to M67 Step Up  
Adaptor Ring



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