



# Tough TG-7

## DARE MORE.



### Tough TG-7

You know what's one of the toughest things to find these days? Freedom. And we don't mean just that stars and stripes kind of freedom, but that true, feel-it-in-your-bones, electrifying sense of being wholly unburdened and unbound, rid of any sense of duty to nothing but the moment. That - kind of freedom.

And that freedom usually isn't a well-paved trail. It usually isn't mapped out perfectly, and it doesn't come in handy packages or with instructions. This kind of freedom takes a lot but leaves you wanting for more. Dare to try?

### FEATURES

Amazing Variable Macro System for Imaging that Goes Beyond the Limits of the Eye		Tough Performance for Shooting Anytime, Anywhere Work Use	
Optimal Features for Work Use	High Image Quality for Superb Expressive Ability	Wide Variety of Underwater Photography Functions	

#### Available Colors:

-  Black
-  Red



**WATERPROOF**  
TO 50 FT / 15 M



**SHOCKPROOF**  
TO 7 FT / 2.1 M



**CRUSHPROOF**  
TO 220 LBF / 100 KGF



**FREEZPROOF**  
TO 14°F / -10°C



**DUSTPROOF**

# SPECIFICATIONS

# Tough TG-7

IMAGE SENSOR	12 MP - 1/2.3" BSI CMOS
PROCESSOR	TruePic™ VIII
LENS	25-100mm (35mm equiv.) - 4x Optical Zoom F2.0 (W) - F4.9 (T)
MACRO CAPABILITY	(Super macro: less than f=5.4mm, from 0.1m to 0.3m / above 5.4mm, from 0.01m to 0.3m / Microscope: 0.01m - 0.30m)
ONE PUSH TELE-CONVERTER	x2 (P, A, Movie mode), x2/x4 (Microscope mode)
IMAGE STABILIZATION	Sensor Shift Image Stabilization
MONITOR	3.0", approx. 1,037k dots (3:2)
ISO	100 - 12,800
SHUTTER SPEED	1/2 - 1/2000 sec. (A mode: up to 4 sec.)
STILL PHOTO RECORDING	JPEG, RAW(12-bit lossless compression), JPEG+RAW [RAW] 4000 x 3000 [JPEG] 4000 x 3000 ~ 1280 x 960
SEQUENTIAL SHOOTING	[Sequential shooting H]*: approx. 20 fps with selectable 10/20 fps [Sequential shooting L]: approx. 5 fps [Pro Capture]*: approx. 10 fps *Electronic Shutter
INTERVAL SHOOTING	*Creating Time-lapse movie is possible with interval shooting up to 299 frames *Time priority, Frame priority selectable *Exposure smoothing is available
VIDEO	3840x2160 (4K) 30p, 25p / IPB (approx. 102Mbps) 1920 x 1080 (FHD) / 60p, 50p, 30p, 25p / IPB (approx. 52Mbps, approx. 30Mbps, approx. 18Mbps) 1280 x 720 (HD) / 30p, 25p / IPB (approx. 26Mbps, approx. 14Mbps, approx. 10Mbps) *Frame rates may drop when particular Art Filters and Movie Effects are used.
TOUGH CAPABILITIES	Waterproof to depths of 50 ft / 15 m - IPX8 Dustproof - IP6X Freezeproof to 14°F / -10°C Crushproof to 220 lbf / 100 kgf Shockproof from 7 ft / 2.1 m Anti-fog dual pane lens cover glass
GPS / FIELD SENSOR SYSTEM	GPS (GLONASS, Galileo, QZSS), compass, manometer, temperature sensor, acceleration sensor
CREATIVE FEATURES	Live Composite, Art Filters, HDR, Underwater Modes, Macro Modes, Construction Mode
CONNECTIVITY	USB Type-C Micro HDMI (type D) Built-in Wi-Fi (IEEE 802.11b/g/n) Built-in Bluetooth (Version 4.2 Bluetooth Low Energy)
POWER	LI-92B Li-ion battery
DIMENSIONS	113.9 mm (W) x 65.8 mm (H) x 32.7 mm (D) 4.48 in (W) x 2.59 in (H) x 1.28 in (D)
WEIGHT	Approx. 249 g (with battery and memory card, based on CIPA standards) (0.55 lb / 8.78 oz)
BOX CONTENTS	TG-7 Camera Body, USB cable(Type A to C), Hand strap, instructions manual, warranty, LI-92B Lithium-ion battery
SYSTEM EXPANDABILITY	Several Accessories available like Cases, Strap, Converter, Filter, Macro Light, Flash Diffuser, Remote Control, Underwaterhouse

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