

## STF-8 Twin Flash

- World's first\* macro flash with a dust-, splash- and freezeproof (-10°C) design
- GN 8.5 (using 2 heads) and GN 6 (only 1 head)
- Adjustable flash head angle position within the angle of -60° to 40°
- Appropriate diffuse light for soft lighting effect
- Compact and lightweight macro flash system
- Support various shooting techniques
- Flexible performance for significantly expanded macro shooting expression
- User friendly control dial



### Expanding the macro shooting expressions

Olympus is delighted to introduce the world's first\* macro flash with a dust-, splash- and freezeproof (-10°C) construction in a lightweight and compact design, making it ideal for any kind of environment, whether in the rainforest or in the desert. The STF-8 support flash photography, when combined with cameras featuring the Focus Stacking- and the Focus Bracketing mode. This feature is very useful for shooting flowers, insects, and commercial photos in the studio. The bundled adapter ring is compatible with the M.ZUIKO DIGITAL ED 30mm 1:3.5 MACRO, M.ZUIKO DIGITAL ED 60mm 1:2.8 MACRO, and M.ZUIKO DIGITAL ED 12-40mm 1:2.8 PRO. This compact macro flash enables versatile and creative lighting options by controlling the output ratio of each head single or dual. When using both heads of the twin flash the GN is 8.5, and when using only a single head the GN is 6. In addition to TTL Auto Sync mode for precision control, you can set the flash in 1/3 step increments on the camera in manual mode, and in 1 step increments with the flash dial. The main flash can also be used as a commander to control multiple flash units.

### Specifications

#### Guide Number

ISO 100	One flash (GN 6.0) / Two flashes (GN 8.5)
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#### Illumination

Light intention ratio	1:8 - 1:1 - 8:1
Single flash firing	Yes
Emission Period	< 1/1000s
Light intensity	1/1 - 1/128

#### Firing Angle

Up / Down	61°
Left / Right	72°
Standard	Covering field of view for focal length: 12mm (Micro Four Thirds)

#### Flash Modes

Modes	TTL-AUTO, MANUAL, RC
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#### Bounce Angles

Up / Down	60° / 40°
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#### Wireless Flash Control

Control method	Triggered and controlled (Olympus Wireless RC Flash system)
Number of channels	4 channels
Group setting	4 groups
Modes	RC

#### Power Supply

Power source	4 AA batteries
Battery	Alkaline or Ni-MH
Recovery time	Approx. 4s
Flash battery durability	Approx. 480shots (Alkaline batteries)
	Approx. 1330shots (NiMH batteries)

#### Dimensions

Dimensions (W x H x D)	45.4 x 39.7 x 42.3mm (single flash)
Weight	283g

## Environment

Temperature	-10 - 40°C Operating temperature
Liquid Ingress Protection	Splash proof