

FL-700WR

- Electronic flash with a maximum guide number of 42
- Supports Sequential shooting
- Versatile shooting for expanding expressive capabilities
- Intelligent, versatile external flash
- Compact, lightweight and weather-resistant
- Optional wireless flash shooting
- LED for sophisticated movie lighting
- Enabled for wireless Commander Mode



Flash for all-weather conditions

This high performance flash features a dust-, splash- and freezeproof (-10°C) construction in a compact and lightweight housing. When combined with the weather sealed cameras of the OM-D series, and M.Zuiko PRO lenses, you do not need to worry about shooting in harsh environments. This high-intensity flagship flash comes with a maximum guide number of 42, while the combination of the camera's built-in image processor (TruePic) with the TTL synchronization technology enables optimal lighting during your photo shootings. As the flash is equipped with a wireless lightning mode you can make use of high-intensity multi-flash photography via wireless control up to a distance of 30m, which enables you to control up to 3 flash groups and an unlimited number of flash units, to select whether a group fires or not, to compensate for the flash output, and to adjust various settings. One other very well accepted extra is the slave function- you can simply attach the flash to the hot shoe of a camera and use it as the master flash while using the commander function. Of course the unique Olympus High Res. Shot, Focus Stacking, and Focus Bracketing functions are supported too and shorter shooting intervals than before are now available! The FL-700WR is equipped with an LED light for movies, which is effective for shooting OM-D Movies in low light or backlit conditions.

Specifications

Guide Number

ISO 100	GN 42 *
	* Firing angle of 75mm / standard light distribution / ISO 100

Illumination

Flash compensation	+/- 5 EV / 1/3, 1/2 EV steps
Light intensity	1/1 - 1/128 / 1/3, 1/2 EV steps
Emission Period	Approx. 1/20000 - 1/950 (M: 1/128 - 1)s

Firing Angle

Standard	Covering field of view for focal length: 12mm (Micro Four Thirds)
Wide panel	Covering field of view for focal length: 7mm (Micro Four Thirds)

Flash Modes

Modes	TTL AUTO, AUTO, MANUAL, FP TTL AUTO, FP MANUAL, MULTI
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Bounce Angles

Up / Down	90° / 0°
Left / Right	180° / 180°

Wireless Flash Control

	Available when used together with cameras compatible with the Olympus wireless RC flash system.
Modes	TTL Manual FP TTL FP Manual Off
Radio control	
Commander	Commander / Commander + Flash
Receiver	RCV (commander flash control) / X-RCV (receiver control flash)
Maximum range	30m / 98.4" *
Frequency band	2.4GHz
Number of channels	15 channels (in the commander mode; with automatic channel setting function)
	3 groups (maximum number of unites: unlimited)
Optical control	
Control modes	RC (commander flash control) / SL MANUAL (slave manual)
Number of channels	15 channels
Group setting	4 groups
	* Measurements obtained from in-house tests at Olympus, using new or fully charged batteries. Actual figures may vary depending on shooting conditions.

LED Permanent Light

Firing Angle	Approx. 77°
Illuminance	100lux (at 1m)
Control mode	AUTO (depending on camera) Manual (Full to 1/16, at 1EV steps)

Power Supply

Power source	4 AA batteries
Recovery time	Approx. 2.5s (Alkaline batteries) Approx. 1.5s (NiMH batteries)
Flash battery durability	Max. 240 shots (Alkaline batteries) Max. 280 shots (NiMH batteries)
LED battery durability	Max. 1.8h (Alkaline batteries)
Charging completion indication	Beeping sound / LED blinking
	* Measurements obtained from in-house tests at Olympus, using new or fully charged batteries. Actual figures may vary depending on shooting conditions.

Dimensions

Width	70.4mm
Height	106.3mm
Depth	100.2mm
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Weight	303g (excluding batteries)

Environment

Humidity	30 - 90% operation humidity / 10 - 90% storage humidity
Temperature	-10 - 40°C Operating temperature / -20 - 60°C storage temperature
Tough Features	Dust, splash and freezeproof