

FL-900R

- Flagship flash with a maximum guide number of 58
- Supports Sequential shooting
- Versatile shooting for expanding expressive capabilities
- LED for sophisticated movie lighting
- Compact, lightweight and weather-resistant
- Optional wireless flash shooting
- User-friendly control dial and arrow key
- Still & movie compatible



High performance flash in weather resistant body

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 58, 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, which enables you to control up to 4 flash groups, 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-900R is equipped with an LED light for movies, which is effective for shooting OM-D Movies in low light or backlit conditions. Perfect for lenses with a focal length of 12mm (24mm*) or higher.

Specifications

Guide Number

ISO 100	GN 58 / GN-14 *
	* Using the built-in wide panel

Illumination

Emission Period	Approx. 1/20000 - 1/500s (except when using Super FP mode)
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Firing Angle

Standard	Covering field of view for focal length: 12 - 100mm (Micro Four Thirds)
Wide panel	Covering field of view for focal length: 7 - 10mm (Micro Four Thirds)

Flash Modes

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

Left / Right	180° / 90°
Up / Down	90° / 7°

Wireless Flash Control

Number of channels	4 channels
Group setting	4 groups
Modes	RC SL AUTO SL MANUAL
	Available when used together with cameras compatible with the Olympus wireless RC flash system.

LED Permanent Light

Power	1.5Watt
Firing Angle	Approx. 70°
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. 4.5s (Alkaline batteries)
	Approx. 2.5s (NiMH batteries)
Flash battery durability	Max. 160shots (Alkaline batteries)
	Max. 200shots (NiMH batteries)
LED battery durability	Max. 2.4h (Alkaline batteries)
	Max. 2.6h (NiMH batteries)

Dimensions

Environment

Liquid Ingress Protection	Class 1 (IPX1), equivalent to JISC0920/IEC60529 (in-house measurement)
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