

## 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 |
|-------|-------------------------------------------------------|

### Bounce Angles

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

## Wireless Flash Control

|                    |                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | Available when used together with cameras compatible with the Olympus wireless RC flash system.                                                         |
| Modes              | TTL<br>Manual<br>FP TTL<br>FP Manual<br>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)                                                                            |
|                    | 3groups (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)<br>Manual (Full to 1/16, at 1EV steps) |

## Power Supply

|                                |                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power source                   | 4 AA batteries                                                                                                                                          |
| Recovery time                  | Approx. 2.5s (Alkaline batteries)<br>Approx. 1.5s (NiMH batteries)                                                                                      |
| Flash battery durability       | Max. 240shots (Alkaline batteries)<br>Max. 280shots (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                    |
|        | -                          |
| 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                                      |