

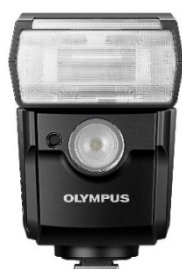
Electronic Flash FL-700WR, Wireless Commander FC-WR, and Wireless Receiver FR-WR Flash System for Wireless Radiowave Shooting

Olympus Corporation (President: Hiroyuki Sasa) is pleased to announce a new Electronic Flash, the FL-700WR, Wireless Commander FC-WR, and Wireless Receiver FR-WR, all scheduled to go on sale on February 22, 2019. The electronic flash features a dustproof, splashproof, -10°C freezeproof¹ performance and wireless radiowave shooting compatibility with a maximum guide number of 42².

The FL-700WR wireless, high-performance electronic flash offers radiowave shooting compatibility. During wireless shooting, it can be used as a commander or a flash with built-in receiver. The FL-700WR electronic flash, as well as the Wireless Commander FC-WR and Wireless Receiver, FR-WR all feature a dustproof, splashproof, and -10°C freezeproof¹ performance. This durable construction makes it possible to control multiple flash units from the camera in various situations, including shooting in the rain.

•Sales Outline

Category	Product Name	MSRP	Launch Date
Electronic Flash	FL-700WR	45,000 yen (48,600 yen incl. tax)	February 22, 2019
Wireless Commander	FC-WR	40,000 yen (43,200 yen incl. tax)	February 22, 2019
Wireless Receiver	FR-WR	27,500 yen (29,700 yen incl. tax)	February 22, 2019



Electronic Flash,
FL-700WR



Wireless Commander,
FC-WR



Wireless Receiver,
FR-WR

¹ When using in a low temperature, please warm the battery by keeping it in a pocket etc.

² Firing angle of 75 mm / standard light distribution mode, ISO 100/m.

●Electronic Flash, FL-700WR Main Features

1. High-intensity, weather-resistant performance with a maximum guide number of 42²

This flash features a maximum guide number of 42² (ISO 100/m). The compact, lightweight design delivers excellent portability with high flash output. The dustproof, splashproof, -10°C freezeproof¹ performance offers reliability when shooting in a variety of environments, including rain, when paired with the Olympus OM-D E-M1X and other dustproof and splashproof body and lens combinations. The user can enjoy full flash power after charging for approx. 1.5 second³ for quick, comfortable and easy shooting. As a result of the short charging time, sequential flash photography⁴ at 10 fps is possible.



Dustproof and splashproof performance as a system

2. Wireless radiowave communication

This product is equipped with a wireless radiowave communication function, which operates even in bright locations and when there are obstructions in the area. It can communicate up to a distance of 30 meters, making accurate communication possible, even when the flash is set behind the subject.

The FL-700WR can be used as a commander or a flash with built-in receiver. When used as a commander, it has the ability to connect to three groups and an unlimited number of flash units. You can select which group to fire and not to fire, and configure the flash intensity compensation. It can also be used in the conventional RC mode (optical communication) as a slave flash.

3. Versatile shooting modes for expanding expressive capabilities

1) Equipped with Multi Flash mode⁵

Multi Flash mode⁵ makes it possible to express subject motion by firing multiple times during long exposures or bulb shooting. The intensity, interval (frequency), and number of shots can be configured for the perfect settings to match the subject.

2) Compatible with High Res Shot⁶, Focus Stacking, and Focus Bracketing

Features such as High Res Shot⁶, Focus Stacking, and Focus Bracketing, included on models such as the OM-D E-M1X and OM-D E-M1 Mark II can be used with this flash.

4. Enhanced basic features

1) Super FP flash: This enables high-speed synchronization that exceeds the camera's maximum sync speed.

2) First-curtain/second-curtain Sync: Fires when the shutter curtain opens⁷ or closes⁸.

3 When using Ni-MH batteries. Approx. 2.5 seconds when using alkaline batteries.

4 Only when using OM-D E-M1X and OM-D E-M1 Mark II mechanical shutter. At a firing ratio of 1/16.

5 OM-D E-M1X, OM-D E-M1 Mark II, OM-D E-M10 Mark III, Olympus PEN E-PL9 only (As of January 2019). Continuous firing of the flash may adversely affect human subjects. Caution is required.

6 Only when using manual settings only. The flash is not available while using Handheld High Res Shot on the OM-D E-M1X.

7 When the shutter curtain opens. (First curtain sync)

8 When the shutter curtain closes. (Second curtain sync)

- 3) **TTL mode:** The flash fires (pre-flash) to measure the required intensity and the output is automatically adjusted to the optimal level.
- 4) **Equipped with an LED light for movies:** 77° angle of illumination, and 100 lux brightness emittance from 1 meter away.
- 5) **Bounce:** The bounce angle can be adjusted within 180° horizontally and 90° vertically.
- 6) **Equipped with a catchlight panel and wide panel:** The firing angle covers the focal length of 7 mm (14mm⁹) when using the wide panel.
- 7) **Equipped with auto zoom¹⁰:** The firing angle is supported on lenses with a focal length of 12-75mm (24-150mm¹⁰).
- 8) **Charging completion indication:** The FL-700WR flash emits an electronic sound when charging is complete.

●**Wireless Commander, FC-WR and Wireless Receiver, FR-WR Main Features**

1. Dustproof, splashproof, and -10°C freezeproof¹ performance

The dustproof, splashproof -10°C freezeproof¹ performance supports shooting in a variety of fields. When combined with a dustproof and splashproof body and lens such as the OM-D E-M1X, you can enjoy shooting, even in the rain.

2. Wireless radiowave communication supports up to 3 groups and an unlimited number of flash units

This product can be combined with a variety of items such as the FL-900R for wireless radiowave communication. The commander can connect to three groups and an unlimited number of flash units. You can also select which group to fire and not to fire, and configure the flash intensity, etc.

3. Direct buttons and dials for intuitive control

The FC-WR has independent buttons for group A, B, and C, making it possible to quickly configure settings for each group as well as adjusting the shooting mode and flash intensity while looking at the monitor.

Groups and channels can easily be set and checked with dials on the FR-WR. This design makes intuitive controls comfortable and easy-to-use during multi-unit shooting.

4. Other functions

1) FR-WR equipped with a sync terminal

The FR-WR sync terminal can be used to connect commercial flash units, such as a monoblock flash, which can be remotely fired using wireless radiowave communication.

2) FR-WR equipped with a charging completion indication

When flash¹¹ charging is complete, the flash emits an electronic sound.



Olympus will celebrate its 100th anniversary on October 12 this year. We would like to thank all of our customers and stakeholders who have supported the company's development throughout these years. We look forward to continuing the tradition of contributing to society through Making people's lives healthier, safer and more fulfilling.

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9 35mm equivalent.
 10 When using a Micro Four Thirds lens.
 11 When connecting Olympus flash only