

SONY

Press Release

Sony Launches New Radio-Controlled Lighting System for Sony α Photographers



FA-WRC1M Wireless Radio Commander



FA-WRR1 Wireless Radio Receiver

Hong Kong, October 21, 2016 – Sony today announced the availability of a new radio-controlled lighting system to meet the growing demands of professional and advanced amateur Sony photographers. Designed for compatibility with Sony's α interchangeable lens camera¹ and external flash units², the new lighting system will include the FA-WRC1M wireless radio commander as well as the FA-WRR1 wireless radio receiver.

With a maximum range of 30m (approx. 98.4 feet), the new radio controlled system will allow for an extremely adaptable wireless flash shooting experience with exceptional performance in all types of shooting conditions using TTL, Manual or Group modes. In total, the system can control a maximum of 15 separate flash units³ in up to 5 groups of flashes which gives the photographer a huge amount of creative freedom to experiment with different settings to accurately capture their vision for the project.



¹ α 7 II / α 7R II / α 7S II / α 99 II / α 6500 via planned software update.

² Multi Interface Shoe Flashes: HVL-F60M/F43M/F32M. Auto-lock Accessory Shoe Flashes HVL-F58AM / HVL-F43AM / HVL-F42AM in Manual mode only. Optional shoe adaptor ADP-MAA is required.

³ Max 5 groups in GROUP mode, 3 groups in TTL or MANUAL mode.

Whilst using the system, shooting mode, flash ratio and exposure compensation on remotely located flashes can be controlled via the local commander which is equipped with a large, easy-to-see control panel on which the communication status with each receiver can be confirmed, thus making it convenient for one-man or small-crew shooting. The system also offers the added benefit of enabling remote release of multiple cameras⁴ with an optional multi terminal connecting cable VMC-MM1, which is particularly useful for sports and wildlife photographers as the system can work at up to 30m, enabling them to capture a wide range of views at the crucial moment.

The new lighting control system will be capable of flash sync speeds of up to 1/250⁵ of a second and high speed sync (HSS) is available as well. Flash level can be controlled over 25 steps (1/1, 1/2, 1/4, 1/8, 1/16, 1/32, 1/64, 1/128, 1/256) in 1/3 EV step increments⁶.



The new system is designed for photographers who are creating specific set-ups necessitating multiple light sources, controllable at each flash station for dynamic lighting effects. By delivering a fully radio controlled system, the user does not have to worry about the limitations of IR triggering where strong sunlight or physical barriers may cause problems. It is dust and moisture resistant for use in a variety of conditions⁷.

The flexibility of the system means that it can be a totally portable solution, benefitting people like wedding photographers who are often working at locations where it is cumbersome to transport studio lighting yet needing results to be perfect from the first time.

The new FA-WRC1M wireless radio commander and the FA-WRR1 wireless radio receiver will be available at HK\$2,790 and \$1,590 respectively from the end of October. The multi terminal connecting cable VMC-MM1 will be launched at HK\$220.

For customer enquiries, please contact Sony hotline service at (852) 2345-2966.

⁴ Multi Terminal Connecting Cable is required. Sold separately.

⁵ Depending on camera specification.

⁶ Depending on Flash model specification.

⁷ Although the design is dust and moisture resistant, absolute protection is not guaranteed in adverse weather conditions.

About Hong Kong Marketing Company

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Product specifications of Sony Wireless Radio Commander FA-WRC1M:

Model	<i>FA-WRC1M</i>
Wireless functions	
Communication	Radio
Frequencies	2.4 GHz band
Channels	14 (Auto/Manual selectable)
Max. range (Approx.)	30 meters (98.4 ft) * May vary according to conditions.
Groups	3 groups (TTL/Manual), 5 groups (Group)
Max. flash units	15
Operating modes	Wireless Flash (TTL/Manual/Group), Remote Release
Power level switching	25 levels (1/1, 1/2, 1/4, 1/8, 1/16, 1/32, 1/64, 1/128, 1/256) 1/3 steps
High-speed sync. (HSS)	Available at all shutter speeds with Sony interchangeable-lens digital cameras that feature the Multi Interface Shoe
External connectors	
Multi Interface Foot	Yes
Sync terminal	Yes (Output)
Multi/Micro USB	Yes
Basic Spec	
Dimension(Approx.)	W 58.0mm × H 65.8mm × D 83.7mm
Weight(Approx.)	93g (3.3 oz)
Material	PC+ABS
Color	Black
Operating Temperature	0°C to +40°C (32°F to 104°F)
Power source	Two AA-size alkaline or NiMH batteries
Operating time (Approx.)	12 hours (with alkaline batteries)
Compatible cameras	Sony interchangeable-lens digital camera *FA-WRR1 wireless radio receiver required (sold separately).
Supplied Accessory	Connector protect cap (1), case(1)

Product specifications of Sony Wireless Radio Receiver FA-WRR1:

Model	<i>FA-WRR1</i>
Wireless functions	
Communication	Radio
Frequencies	2.4 GHz band
Max. range (Approx.)	30 meters (98.4 ft) * May vary according to conditions.
External connectors	
Multi Interface Foot	Yes
Sync terminal	Yes (Output)
Multi/Micro USB	Yes
Basic Spec	
Dimension(Approx.)	W 61.0mm × H 46.4mm × D 65.2mm
Weight(Approx.)	85g (3.0 oz)
Material	PC+ABS
Color	Black
Operating Temperature	0°C to +40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Power source	Two AA-size alkaline or NiMH batteries
Operating time (Approx.)	15 hours (with alkaline batteries)
Compatible models	Compatible flash units: Multi Interface Shoe compatible α system flash units *FA-WRC1M wireless radio commander required (sold separately). Remote release compatible cameras: Sony interchangeable-lens digital cameras *VMC-MM1 multi-connector cable and FA-WRC1M wireless radio commander required for camera connection (sold separately).
Supplied Accessory	Shoe cap (1), Pouch(1)