

Compatibility with Sony DSC-RX100 series/MPK-URX100A

INON INC. is pleased to announce compatibility of existing INON products with Sony 『DSC-RX100』 (*1), 『DSC-RX100M2』 (*1), 『DSC-RX100M3』 (*1), 『DSC-RX100M4』 (*1), 『DSC-RX100M5』 (*1) and their genuine underwater housing 『MPK-URX100A』(*1).

(*1)

Contact Sony Marketing Inc. for detail of camera. INON Inc. confirms product compatibility based on a camera available in Japan.

■ Attachment Lens Compatibility ■

The 『MPK-URX100A』underwater housing has 67mm screw mount to attach below INON attachment lenses directly.

For wide imaging, INON "UWL-H100 28M67 Type2" (*2)(*3) is compatible and its super dome option "Dome Lens Unit II for UWL-H100" (*2) further increases to shoot semi-fisheye imaging.

・『UWL-H100 28M67 Type2』 Wide Conversion Lens (*2)(*3)

--Available in the market

--JAN code : 456212143 633 6

・『Dome Lens Unit II for UWL-H100』 (*2)

--Available in the market

--JAN code : 456212143 620 6



Left: 『UWL-H100 28M67 Type2』

Right: 『Dome Lens Unit II for UWL-H100』

For macro shooting, standard magnification 『UCL-330』(*4)(*5), high power 『UCL-165M67』(*4)(*5) are compatible. The discontinued high-power and high quality 『UCL-100M67』 is also usable. Also INON underwater micro fisheye lens UFL-M150 ZM80 (*5)(*6)(*7) is compatible to capture underwater world through a view of a tiny fish to create unique image only by this lens.

- 『UCL-330』Close-up Lens (*4)(*5)
--Available in the market
--JAN code: 456212143 156 0
- 『UCL-165 M67』Close-up Lens (*4)(*5)
--Available in the market
--JAN code: 456212143 162 1
- 『UCL-100M67』Close-up Lens 【discontinued】(*4)(*5)
- 『UFL-M150 ZM80』 Underwater Micro Fisheye Lens (*5)(*6)(*7)
--Available in the market
--JAN code: 456212143 621 3



Left: 『UCL-330』
Center: 『UCL-165M67』
Right: 『UFL-M150 ZM80』

(*2)

Vignetting is observed at zoom wide end both on land and underwater. Crop the image after shooting or zoom in until no vignetting is observed

(*3)

『UWL-H100 28M67 Type1』 is not compatible. Attempting forced installation of Type1 would cause interference of the lens barrel and housing lens port surface resulting in accidental damage.

(*4)

From zoom wide end to middle range on land and underwater will have vignetting. Zoom in until no vignetting is observed.

(*5)

The camera system will have buoyancy when installing only one of this product. Adjust total underwater weight by using other accessories to get slightly negative buoyancy to avoid accidental rapid ascent.

(*6)

Optional 『M27-M67 Mount Converter for UFL-M150 ZM80』 is required.

(*7)

When using 『DSC-RX100M3』, 『DSC-RX100M4』 or 『DSC-RX100M5』 with 『Optical Zoom Only』 setting, significant vignetting will be observed even at the telephoto end. Change zoom setting to 『On: Clear Image Zoom』 and zoom in until no vignetting is observed.

■ Strobe/LED flashlight Compatibility ■

The highly accurate “S-TTL” Auto mode of INON Z-240/D-2000/S-2000 is supported when connecting via INON “Optical D Cable Type L” products.

- 「S-2000」(*8)
--available in the market
--JAN code: 456212143 417 2
- 「D-2000 Type4」(*8)
--available in the market
--JAN code: 456212143 211 6
- 「Z-240 Type4」(*8)
--available in the market
--JAN code: 456212143 251 2



Left:「S-2000」 Center:「D-2000」 Right:「Z-240」

Compatible Optical Cable

- 「Optical D Cable Type L/Double Hole Rubber Bush Set」
--Available in the market
--JAN code: 456212143 561 2
- 「Optical D Cable L Type L/Double Hole Rubber Bush Set」
--Available in the market
--JAN code: 456212143 562 9
- 「Optical D Cable SS Type L/Double Hole Rubber Bush Set」
--Available in the market
--JAN code: 456212143 563 6
- 「Optical D Cable LL Type L/Double Hole Rubber Bush Set」
--Available in the market
--JAN code: 456212143 564 3
- 「Rubber Bush Type L」
--Available in the market
--JAN code: 456212143 784 5



Left: Optical D Cable Type L/Double Hole Rubber Bush Set installed on 『DSC-RX100』『DSC-RX100M2』
Right: Optical D Cable Type L/Double Hole Rubber Bush Set installed on 『DSC-RX100M3』
『DSC-RX100M4』『DSC-RX100M5』

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INON LED flashlight 「LF2700-W」/「LF800-N」/「LF1100-W」/「LF1400-S」/「LF1000-S」/「LE700-W」/「LE700-S」/「LE350」 is also usable to benefit underwater 4K movie function of RX100 series.

- 「LF2700-W」
--Available in the market
--JAN code: 456212143 783 8
- 「LF800-N」 (*8)
--Available in the market
--JAN code: 456212143 779 1
- 「LF1100-W」 (*8)
--Available in the market
--JAN code: 456212143 765 4
- 「LF1400-S」
--Available in the market
--JAN code: 456212143 766 1
- 「LF1000-S」 (*8)
--Available in the market
--JAN code: 456212143 764 7
- 「LE700-W」 (*8)
--Available in the market
--JAN code: 456212143 712 8
- 「LF700-S」 (*8)
--Available in the market
--JAN code: 456212143 711 1
- 「LF350」 (*8)
--Available in the market
--JAN code: 456212143 742 5



「LF2700-W」/「LF800-N」/「LF1100-W」/「LF1400-S」/「LF1000-S」/「LE700-W」/「LE700-S」/「LE350」(from left)

(*8)

When installing only single strobe/LED light via INON "Shoe Base" on the underwater housing, the camera system may get buoyant. Adjust total underwater weight by using other accessories to get slightly negative buoyancy to avoid accidental rapid ascent.

■ Arm System Compatibility ■

- 「Grip Base M1」
--Available in the market
--JAN code: 456212143 605 3
- 「D Holder」
--Available in the market
--JAN code: 456212143 431 8
- 「Shoe Base」
--Available in the market
--JAN code: 456212143 356 4
- 「Grip Base D4」 (*9)
--Available in the market
--JAN code: 456212143 430 1

The 「Grip Base M1」 is a base arm firmly attached on an underwater housing with two tripod screws and equipped legs on the base provide stable placement of combined housing. As same as 「Grip Base D4」, wide variety of INON adapters/bases is compatible with the "Grip Base M1" and easy to set-up multiple lighting system with dual strobe configuration by attaching extra 「D Holder」.

The compact light arm 「Shoe Base」 is directly attached on the housing accessory shoe.

(*9)

「D Holder」 of 「Grip Base D4」 is for left side use only. When attaching on the right hand side of the housing, space between 「D Holder」and the housing becomes extremely narrow and that obstructs opening/closing the housing buckle.

■ Set-up Example ■



- Sony 「DSC-RX100M5」 + Sony 「MPK-URX100A」
- 「UCL-330」
- 「LF1100-W」
- 「Single Light Holder LF」
- 「Shoe Base」



- Sony 「DSC-RX100M5」 + Sony 「MPK-URX100A」
- 「UWL-H100 28M67 Type2」
- 「S-2000」(with packaged “-0.5 White Diffuser for S-2000”)
- 「Optical D Cable Type L/Double Hole Rubber Bush Set」
- 「Grip Base M1」
- 「Direct Base III」
- 「Carbon Telescopic Arm SS」
- 「Clamp III」 x 2
- 「Z Adapter MV」

■ Sample Images ■



- Subject: Corals
- Equipment: Sony DSC-RX100M5/MPK-URX100A, UWL-H100 28M67 Type2, Dome Lens Unit II for UWL-H100
- Photo data: Aperture priority (F9, 1/50, ISO400), Zoom wide side 11.0mm (30mm at 35mm film equivalent)
- Photo by: R. Hattori (INON INC.) at Kushimoto Marine Park Beach, Kushimoto, Wakayama, Japan.



--Subject: Giant frogfish
--Equipment: Sony DSC-RX100M5/MPK-URX100A, S-2000 Strobe x 2, UWL-H100 28M67 Type2, Dome Lens Unit II for UWL-H100
--Photo data: Aperture priority (F10, 1/80, ISO400), S-2000 : Manual mode, Zoom wide side 10.5mm (29mm at 35mm film equivalent)
--Photo by: R. Hattori (INON INC.) at "Wannai", Osezaki, Shizuoka, Japan.



--Subject: Painted frogfish
--Equipment: Sony DSC-RX100M5/MPK-URX100A, S-2000 Strobe x 2, UFL-M150 ZM80,
--Photo data: Aperture priority (F11, 1/80, ISO320), S-2000: S-TTL Auto mode, Zoom telephoto end 25.7mm (70mm at 35mm film equivalent), "Clear Image Zoom" x 1.2
--Photo by: R. Hattori (INON INC.) at "Uchiura beach", Sue, Kushimoto, Wakayama, Japan



--Subject: Crown-of-thorns starfish
--Equipment: Sony DSC-RX100M5/MPK-URX100A, S-2000 Strobe x 2, UFL-M150 ZM80
--Photo data: Aperture priority (F11, 1/1250, ISO320), S-2000: S-TTL Auto mode, Zoom telephoto end 25.7mm (70mm at 35mm film equivalent), "Clear Image Zoom" x 1.2
--Photo by: R. Hattori (INON INC.) at Kushimoto Marine Park Beach, Kushimoto, Wakayama, Japan.

■ Relative information on INON web site ■

- ・「28M67 series attachment lens 『UWL-H100 28M67 Wide Conversion Lens Type1/Type2』」
<http://www.inon.jp/products/lens/uwlh10028m67/top.html>
- ・ Super wide option 「Dome Lens Unit II for UWL-H100」
http://www.inon.jp/products/lens/domelensunit2_uwlh100/top.html
- ・「『UCL-330』 close-up lens」
<http://www.inon.jp/products/lens/ucl330/top.html>
- ・「『UCL-165M67』 close-up lens」
<http://www.inon.jp/products/lens/ucl165m67/top.html>
- ・「『UFL-M150 ZM80』 underwater micro fisheye lens」
<http://www.inon.jp/products/lens/uflm150zm80/top.html>
- ・「Underwater “S-TTL” auto strobe 『S-2000』」
<http://www.inon.jp/products/strobe/s2000/top.html>
- ・「Underwater “S-TTL” auto strobe 『D-2000』」
<http://www.inon.jp/products/strobe/d2000/top.html>
- ・「Underwater “S-TTL” auto strobe 『Z-240』」
<http://www.inon.jp/products/strobe/z240/top.html>
- ・「Underwater LED handheld light 『LF2700-W』 」
- ・「Water-Proof LED handheld light 『LF800-N』 」
- ・「Water-Proof LED handheld light 『LF1100-W』 」
- ・「Underwater LED handheld light 『LF1400-S』 」
- ・「Water-Proof LED handheld light 『LE1000-S』 」
- ・「Underwater LED handheld light 『LE700-W』 Type2」
- ・「Underwater LED handheld light 『LE700-S』 Type2」
- ・「Water-Proof LED handheld light 『LE350』 Type2」
http://www.inon.jp/products/le_light/lineup.html
- ・「Carbon Telescopic Arm」
<http://www.inon.jp/products/armsystem/arm.html#carbontelescopicarm>
- ・「Grip Base M1」
<http://www.inon.jp/products/armsystem/base.html#gripbasem1>
- ・「Grip Base D4」
<http://www.inon.jp/products/armsystem/base.html#gripbase>
- ・「Shoe Base」
<http://www.inon.jp/products/armsystem/base.html#shoebase>

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INON INC.

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