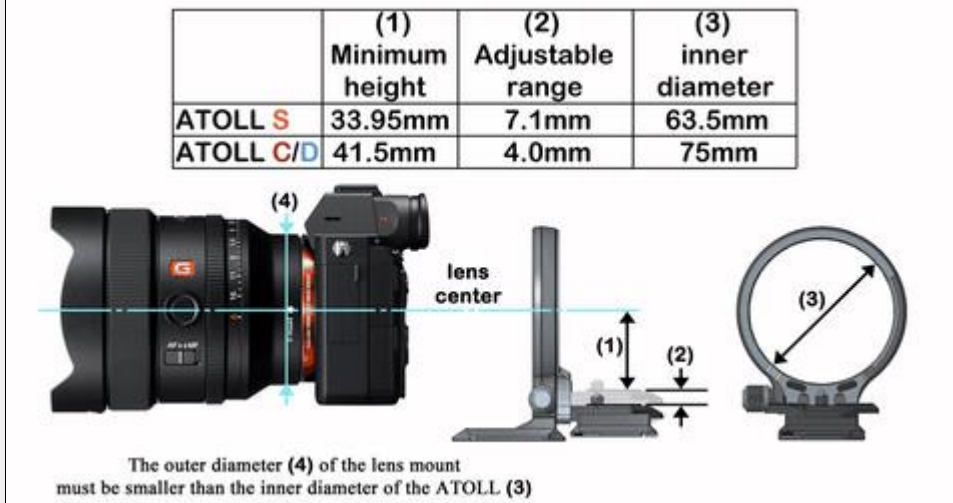


ATOLL compatible list

Last update date March 3rd, 2023

- The mounting position of ATOLL is designed to be close to the lens mount, As long as the **outer diameter (4)** of the lens mount is smaller than the **inner diameter (3)** of ATOLL, it can be mounted. The reason for this design is that the diameter (4) of the lens mount is usually small, so that we don't need to design a too large ATOLL.



- PD Capture V3 can only fit in ATOLLs from up to down direction.
- All tilt-shift lens cannot be mounted.
- Most of Sigma and Tamron f/2.8 DSLR lens diameter exceeds the inner diameter of ATOLL and cannot be mounted. ex:
SIGMA 14-24mm F/2.8 DG HSM Art
SIGMA 24-70mm F/2.8 DG OS HSM ART
Tamron SP 15-30mm F/2.8 Di VC USD G2 (A041)
Tamron SP 24-70mm F/2.8 Di VC USD G2(A032)

But, Mirrorless version can be installed. ex:
SIGMA 14-24mm F/2.8 DG DN Art
SIGMA 24-70mm F/2.8 DG DN Art
Tamron 17-28mm F/2.8 DiIII RXD (A046)
Tamron 28-75mm F/2.8 DiIII RXD (A036)
Tamron 35-150mm F/2-2.8 DiIII VXD (A058)
note: ATOLL S is compatible with 35-150, but because of the USB port on the lens, ATOLL needs to be close to the camera, which will reduce the space of the lens release button. It might makes it difficult for you to change lenses, it's a considerable point.
- For cameras with a protruding top (such as Nikon D600/D750) the flash of the camera will be stuck with ATOLL and can only be rotated to 135 degrees but not 180 degrees.
- Models with the Remote control port or function button in front of the camera will be covered by ATOLL. EX: Canon R5/5D4
- Some lenses have a switch button on the left side, if the switch button is close to the camera, it may be covered by ATOLL
you need to adjust the front and rear positions of the ATOLL to achieve the best space, but if the switching button is very close to the camera adapter (within 2cm), it will be covered by ATOLL and cannot be used. This is unavoidable, please pay attention before purchasing.

- The focus ring/zoom ring on some lenses is very close to the camera adapter (within 2cm), it will be covered by ATOLL and cannot be used, this is unavoidable, please pay attention before purchase.
- If the lens release button is on the left side of the camera, when you need to change the lens in the vertical mode the release button may be covered by ATOLL. you need to adjust the front and rear positions of the ATOLL to achieve the best finger space.
- Because ATOLL is mounted on the camera, can't balance the camera optimally like a tripod collar with long lenses. If you use a long lens over 200mm or more than 1 kg, it is recommended to use it with the original tripod collar for the most stable operating experience.
- ATOLL is suitable for general DSLR and mirrorless cameras, The following cameras are not compatible with ATOLL
 - Flagship cameras (similar to Canon 1DX/Canon R3/Nikon D4/Nikon Z9)
 - Medium format cameras(like Fujifilm GFX100S)
 - Camera with battery grips or body cages
- ATOLL can work with most gimbals : Sometimes you need to add counterweight on the gimbal for balance, if you want to mount ATOLL on the gimbal, you can refer to these videos of creative photographers to see if it fits your needs.
- Chris Brockhurst

SONY

SONY compatibility

- The inner diameter of the ATOLL S is 63.5mm, and lenses larger than 63.5mm in diameter cannot be mounted.
- Most Sony E-mount lenses are compatible with ATOLL S
Even a telephoto lens can be mounted (just for example, for better balance, telephoto lens please use its own tripod collar)



- Some manual lenses have a large diameter and cannot be installed.

- The lens release button will be covered by the ATOLL, need to adjust the front and rear position of the ATOLL to get the best finger space.
- Because the body of Sony α series cameras is very compact (such as A7S/A73/A7R3, etc. or earlier cameras) the space between the fingers and the camera grip will be affected. For users with larger fingers or when wearing gloves the space will be more limited. Adjust the front and rear position of the ATOLL to achieve the best space.
- [Teleconverter Lens is not compatible.](#)



| Models | ATOLL S | ATOLL C | ATOLL D | Heightening Plate | Note |
|-------------------------|---------|---------|---------|-----------------------------|-------------|
| A6000/A6300/A6500 | V | | | recommended | see note S1 |
| A6100/A6400/A6600 | V | | | recommended | see note S1 |
| ZV-E10 | V | | | recommended | see note S1 |
| FX30/FX3/A7C/A1/A9/A92 | V | | | | see note S1 |
| A7/A72/A73/A74 | V | | | | see note S1 |
| A7R/A7R2/A7R3/A7R4/A7R5 | V | | | | see note S1 |
| A7S/A7S2/A7S3 | V | | | | see note S1 |

note S1

1. A6XXX & ZV-E10 series cameras are low in height, It is recommended to use add-ons Heightening Plate for more adjustment space.
2. Not Compatible Sony LA-EA5 adapter, Metabones adapter or other adapters not listed.
3. Compatible with Sigma MC11 adapter, If you want to use MC11 on Sony E-system camera, you need to adjust the ATOLL to be close to the camera

Canon

Canon compatibility

- The inner diameter of the ATOLL C/D is 75mm, and lenses larger than 75mm in diameter cannot be mounted.
- The recommended maximum mountable lens for Canon RF mount is RF 70-200 f/2.8.
- The recommended maximum mountable lens for Canon EF mount is EF 16-35 F/2.8L II.
- EF16-35F/2.8L III and EF24-105 F/4L and EF24-70 F2.8 L II or larger diameter lenses can be installed, but the gap with ATOLL is very small, and there is a risk of scratching the lens, So it is not recommended to use it with ATOLL.

- ATOLL C is compatible with most RF lenses



- If you use the EF-RF adapter, ATOLL C is also compatible with it



- If you use **Drop-in adapter**, you can only use ATOLL D, otherwise it will be blocked.
- But due to the installation of ATOLL D, it will not be possible to install RF lenses, If you sometimes use the adapter and sometimes don't, then we suggest you choose ATOLL C and add an extension plate.

The body of ATOLL C and ATOLL D are the same. The difference is the length of the quick release plate. You can replace the quick release plate on the ATOLL C with an Extended quick release plate, it will become ATOLL D.



- Most TS shift lenses are not compatible with ATOLL
However, if you use a Canon RF series camera and mount a TS lens through an EF-RP adapter, it will be compatible with ATOLL

View sample video From [The Shifter Community](https://www.instagram.com/p/Co-e-9LD4zH/)
<https://www.instagram.com/p/Co-e-9LD4zH/>

| Models | ATOLL S | ATOLL C | ATOLL D | Heightening Plate | Note |
|---------------------------------|---------|---------|---------|-------------------|-------------|
| R/R5/R6/R6 II | | V | | | see note C1 |
| RP/R7/R10 | | V | | required | see note C1 |
| 550D/650D/750D/760D/77D/850D | | | V | required | |
| 50D/60D/600D/70D/80D/90D/7D/7D2 | | | V | | see note C2 |
| 6D/6D2 | | | V | | see note C2 |
| 5D/5D2/5D3/5D4/5DS/5DSR | | | V | | see note C3 |

| | |
|---------|---|
| note C1 | <ol style="list-style-type: none"> 1. Compatible with Ef-RF adapter 2. When use ATOLL C :Control Ring adapter & Drop-In Filter Mount adapter or other adapters not listed can't be used. 3. When use ATOLL D : Drop-In Filter Mount adapter can be used. |
| note C2 | ATOLL cannot fully align to the lens center, EF 11-24 f/4 & EF16-35 F/2.8 III & EF24-70 f/2.8 II or larger lenses cannot be mounted. |
| note C3 | Zoom ring of EF 11-24 f/4 & EF16-35 f/2.8 III & EF24-70 f/2.8II or larger lenses may interfere with ATOLL and is not recommended. |



Nikon compatibility

- The inner diameter of the ATOLL C/D is 75mm, and lenses larger than 75mm in diameter cannot be mounted.
- The recommended maximum mountable lens for Nikon Z mount is Nikon 24-70mm f/2.8S.
- When using with FTZ, the ATOLL is mounted on the FTZ, not the camera.
- When using with FTZ, it can only be used with ATOLL C
- When using with FTZ II, ATOLL is mounted to the camera.
- If you use FTZ II, it can be used with ATOLL C or ATOLL D
- Because the flash of Nikon **DSLR** is very protruding, many lenses cannot be mounted, so **we do not recommend installing ATOLL on Nikon DSLR.**

| Models | ATOLL S | ATOLL C | ATOLL D | Heightening Plate | Note |
|-------------------------|---------|---------|---------|-------------------|-------------|
| Z5/Z6/Z6II/Z7/Z7II | | V | | recommended | see note N1 |
| Z5/Z6/Z6II/Z7/Z7II | | | V | required | see note N2 |
| Z30/Z50/Zfc | | V | | required | see note N3 |
| D3500/D5600 | | | V | required | see note N4 |
| D80/D90 | | | V | | see note N4 |
| D7000/D7100D/7200/D7500 | | | V | | see note N4 |
| D600/D610/D780/D750 | | | V | | see note N4 |

| | |
|---------|---|
| note N1 | <ol style="list-style-type: none"> 1. Comparing to use with an ATOLL D, using with an ATOLL C have advantage of smaller size and weight, but disadvantage of smaller operation space of function buttons on lenses. 2. There are two ways to align ATOLL C to the lens center of Nikon Z series cameras <ol style="list-style-type: none"> 1. Add-ons a Heightening Plate. (Recommended) 2. Disassemble the ATOLL, as shown in this video (there is grease inside, please be careful) 3. With only ATOLL C, it cannot fully align to the lens center, But most of the Z-series lenses like Nikon Z 14-24 f/2.8 & 24-70 f/2.8 can be mounted. 4. Compatible with FTZ II adapter. 5. ATOLL cannot fully align to the lens center with a FTZ adapter, and non-NIKON lenses may not be mounted. |
| note N2 | <ol style="list-style-type: none"> 1. Comparing to use with an ATOLL C, using with an ATOLL D have disadvantage of bigger size and weight, but advantage of bigger operation space of function buttons on lenses. 2. ATOLL D with heightening plate can fully align to the lens center, And most of the Z-series lenses like Nikon Z 14-24 f/2.8 & 24-70 f/2.8 can be mounted. 3. Compatible with FTZ II adapter. 4. ATOLL cannot fully align to the lens center with a FTZ adapter, and non-NIKON lenses may not be mounted. |
| note N3 | <ol style="list-style-type: none"> 1. ATOLL cannot fully align to the lens center, But most of the Z-series lenses like Nikon Z 14-24 f/2.8 & 24-70 f/2.8 can be mounted. 2. Compatible with FTZ II adapter. 3. ATOLL cannot fully align to the lens center with a FTZ adapter, and non-NIKON lenses may not be mounted. |

note N4

- Nikon DSLR **cannot use F/2.8 Constant Aperture Lens(Big ternary lens)** or lens with larger diameter after installing ATOLL.
- If you want to install a F/2.8 Constant Aperture Lens or a lens with a larger diameter, the user must put the ATOLL close to the camera adapter.



- Except for D750 or D800 series, all other Nikon DSLR flashes will prevent ATOLL from getting close to the camera adapter.
- ATOLL can only rotate to 135 degrees when it is close to the camera adapter
- D300/D500/D800 series and D700 cannot be completely aligned with the center of the lens, and there is a risk of rubbing the lens with F/2.8 Constant Aperture Lens.

FUJIFILM

FUJIFILM compatibility

| Models | ATOLL S | ATOLL C | ATOLL D | Heightening Plate | Note |
|---------------|---------|---------|---------|-------------------|-------------|
| XH1/XT2/XT3 | | V | | required | see note F1 |
| XT4/XT5/X-H2S | | | V | required | see note F1 |

note F1

- ATOLL cannot fully align to the lens center, But it can still works with most of Fujifilm lenses.
- The battery cover of XT5 will be blocked by ATOLL, and the battery cannot be

replaced.



Panasonic

Panasonic compatibility

| Models | ATOLL S | ATOLL C | ATOLL D | Heightening Plate | Note |
|-----------------------|---------|---------|---------|-------------------|-------------|
| GX8/GX9 | | V | | required | see note P1 |
| G85/G9/GH5/GH5 II/GH6 | | | V | required | see note P1 |
| S5/S5II/S5II X | | V | | required | |
| S1 | | | V | | |

note P1 ATOLL cannot fully align to the lens center, But it can still works with most of Panasonic lenses.



Leica compatibility

| Models | ATOLL S | ATOLL C | ATOLL D | Heightening Plate |
|--------|---------|---------|---------|-------------------|
| SL/SL2 | | V | | |

OLYMPUS

OLYMPUS compatibility

| Models | ATOLL S | ATOLL C | ATOLL D | Heightening Plate | Note |
|----------------|---------|---------|---------|-------------------|-------------|
| EM5 II/EM5 III | | V | | required | see note O1 |

note O1

- ATOLL cannot fully align the lens center, but it can still works with 7-14 & 12-40 & 40-150mm f/2.8 lenses.
- Models OM1 and EM1 have bigger grips, it will cause smaller finger space between ATOLL and camera. Not recommended because of the bad experience of grasp.
- But in some cases, ATOLL can work with OM1/EM1
Please refer to this video form **David Maimó** for detailed setup recommendations