

September 2021

**Exclusively for mirrorless cameras | Compatible with full-frame cameras**

## C | Contemporary SIGMA 90mm F2.8 DG DN

**Capture every inspiring moment.**

1. I series | Premium Compact Primes for mirrorless users
2. New standards of optical performance for the Contemporary line
3. Exceptional I series build quality with a compact form-factor



Supplied accessories: Magnetic metal lens cap (LCF55-01M), Hood (LH576-02), Front Cap (LCF-55III), Rear Cap (LCR-II)

Available mount: L-Mount, Sony E-mount

\* The appearance and specifications of the product are subject to change.

\* This product is developed, manufactured and sold based on the specifications of E-mount which was disclosed by Sony Corporation under the license agreement with Sony Corporation.

\* L-Mount is a registered trademark of Leica Camera AG.

#SIGMA #SIGMA90mmF28Contemporary #SIGMAContemporary #SIGMAContemporaryPrime  
#SIGMADGDN #Iseries #SIGMAIseries

**Introducing SIGMA's all-new, mid-telephoto I series prime for mirrorless systems. This compact 90mm F2.8 optic is versatile, well-built and offers stunning optical performance, making it perfect for portraits, close-ups, weddings and events.**

A brand new 90mm F2.8 DG DN | Contemporary premium compact prime has been added to SIGMA's growing I series range. It joins four existing I series primes as well as the all-new 24mm F2, offering superb optical performance, a bright F2.8 aperture, an all-metal build and a manual aperture ring. Designed especially for mirrorless systems it feels well-balanced on modern full-frame bodies, and boasts exceptional resolving power that can keep up with the latest ultra-high-resolution cameras.

With its versatile mid-telephoto focal length, the lens is the longest I series lens yet, but remains remarkably compact and light so that it is ideal for day-to-day use. It is fully-optimized for mirrorless systems with ultra-fast and accurate AF performance, and it boasts outstanding optical capabilities. The rich, smooth bokeh makes for attractive backgrounds, which is perfect for portraits, and the minimum focusing distance of 50cm allows photographers to get closer to their subject.

This high-quality, everyday lens is able to bring scenes to life with its beautiful rendering and ultra-sharp optics, all in a portable, robust and tactile lens body.

## [Key features]

### **1. I series | "Premium Compact Primes" for mirrorless users**

The SIGMA I series features full-frame-compatible lenses that offer mirrorless users a new and better alternative, both in the experience of shooting with the lens and in the impressive results it is able to achieve.

One of the key advantages of mirrorless cameras is their smaller form-factor, and this new 90mm optic is designed to be perfectly matched to these more compact systems without sacrificing performance. This combination of superb optical quality with exceptional portability, not previously possible with DSLR systems, will bring new opportunities to this and future generations of photographers.

Simultaneously, SIGMA is aware that, in this day and age when we have such huge diversity when it comes to what we use to photograph, as represented by smartphones, people look for something more than a mere act of "taking pictures" when they choose to own a camera and lenses.

SIGMA's excellence in development and processing technologies has been built up since it was founded in 1961, and has become further sophisticated with the introduction of the SIGMA Global Vision in 2012. With this as a base SIGMA has given careful thought to how photographers use and enjoy their lenses, including optical design, advanced functionality, build quality and the experience of picking up and using the lens, and with all of this carefully considered the I series was born.

## **2. New standards of optical performance for the Contemporary line**

The SIGMA 90mm F2.8 DG DN | Contemporary boasts exceptional optical performance with a ultra-high resolving power to match the latest high-resolution mirrorless cameras.

The lens is built using the very latest optical technology, and includes five SLD glass elements. This helps to reduce axial chromatic aberration that cannot be corrected in-camera, allowing the lens to achieve high resolution and clear image quality with no color bleeding. A high-precision glass molded aspherical lens provides both high resolution and beautiful bokeh. Photographers can enjoy shooting with soft, large bokeh without coloration and this is something that only a full-frame lens is able to deliver.

The lens also utilizes the camera's optical correction functionality, which is an advantage of mirrorless systems, SIGMA's optical designers were therefore able to concentrate on correcting aberrations that can only be corrected by the optical design, thereby improving rendering performance and reducing the size and weight of the lens.

With a minimum focusing distance of 50cm and a maximum magnification ratio of 1:5, close-up macro-style photography is possible. The lens highlights the subject, allowing photographers to focus in on fine details or create more abstract compositions.

The AF drive system incorporates a quiet, high-speed stepping motor, making it suitable for still images as well as video recording.

## **3. Exceptional I series build quality with a compact form-factor**

All I series lenses have an all-metal construction. The precision-cut aluminum parts not only give the barrel a sleek, stylish finish, but provide superb durability that improves the quality of the entire product. Metal materials are also used in internal structures that slide with the operation ring for added robustness. These high-precision components crafted with SIGMA's cutting-edge metalworking technology are also used in SIGMA's cine lens line-up for professional cinematographers and provide a tactile, ergonomic feel that make the lens a pleasure to use.

The 90mm F2.8 DG DN | Contemporary shares the same φ64mm maximum diameter and 55mm filter size as the 24mm F3.5 DG DN | Contemporary and the 45mm F2.8 DG DN | Contemporary, making them a natural trio, especially for filmmakers who use filters more regularly. With a combined weight of only 735grams / 25.9oz.\*, these three lenses (wide-angle, standard, mid-telephoto) can be used in tandem as part of a high-spec and compact camera system that covers a wide range of shooting situations.

\*The figures are for L-Mount.

**[Additional features]**

- Lens construction: 11 elements in 10 groups, with 5 SLD and 1 aspherical lens elements
- Inner focus system
- Compatible with high-speed autofocus
- Stepping motor
- Compatible with lens aberration correction
  - \* Function available on supported cameras only. Available corrections may vary depending on the camera model.
- Support DMF and AF+MF
- Super Multi-Layer Coating
- Aperture ring
- Focus Mode switch
- Round-type lens hood (LH576-02)
- Magnetic metal lens cap (LCF55-01M)
- Mount with dust and splash resistant structure
- Compatible with SIGMA USB DOCK UD-11 (sold separately / for L-Mount only)
- Designed to minimize flare and ghosting
- Every single lens undergoes SIGMA's proprietary MTF measuring system
- 9-blade rounded diaphragm
- High-precision, durable brass bayonet mount
- "Made in Japan" craftsmanship

To learn more about SIGMA's craftsmanship, please visit SIGMA website at:

<https://www.sigma-global.com/en/about/craftsmanship/>

**[Key specifications]** The figures below are for L-Mount.

Lens construction: 10 groups, 11 elements (5 SLD and 1 aspherical lens) | Angle of view: 27.0°  
| Number of diaphragm blades: 9 (rounded diaphragm) | Minimum aperture: F22 | Minimum focusing distance: 50cm / 19.7in. | Maximum magnification ratio: 1:5 | Filter size: φ55mm | Dimensions (Maximum Diameter x Length): φ64mm×59.7mm / φ 2.5in. x 2.4in. | Weight: 295g / 10.4oz.

**[Barcode]**

L-Mount: 0085126 261696      Sony E-mount: 0085126 261658

**[Accessories: Supplied]** Name of product / barcode

|  |                |
|--|----------------|
| Magnetic metal lens cap FRONT CAP LCF55-01M: | 0085126 938680 |
| FRONT CAP LCFIII 55mm:                       | 0085126 930066 |
| LENS HOOD LH576-02:                          | 0085126 939526 |
| REAR CAP LCR II:                             | 0085126 937256 |
| L-Mount                                      | 0085126 937256 |
| Sony E-mount                                 | 0085126 929879 |

**[Accessories: Optional]** Name of product / barcode

SIGMA USB DOCK UD-11 for L-Mount: 0085126 878696

SIGMA WR PROTECTOR 55mm: 0085126 930912

SIGMA PROTECTOR 55mm: 0085126 931049

SIGMA WR UV FILTER 55mm: 0085126 930653

SIGMA WR CIRCULAR PL FILTER 55mm: 0085126 930783

Magnetic metal lens cap holder SIGMA LENS CAP HOLDER CH-11: 0085126 938666

**[Contact]**

For further information, please contact your local authorized SIGMA Service Station listed at the link below:

<https://www.sigma-global.com/en/world-network/>

**[Information]**

SIGMA Corporation | <https://www.sigma-global.com/en/>

Product information | [https://www.sigma-global.com/en/lenses/c021\\_90\\_28/](https://www.sigma-global.com/en/lenses/c021_90_28/)