

# 28-200<sub>mm</sub> F/2.8-5.6 Di III RXD

for Sony full-frame mirrorless



## First all-in-one zoom starting at F2.8\*

Unleashes the power of full-frame mirrorless cameras. Revolutionary lens offering performance plus versatility.

#### Maximize your creative potential

#### 28-200mm F/2.8-5.6 Di III RXD (Model A071)

For Sony E-mount Di III: For mirrorless interchangeable-lens cameras

\*Maximum aperture in zoom range among currently available all-in-one interchangeable zoom lenses with a zoom ratio of 7x or higher (As of May, 2020: Tamron)



### Unprecedented blend of optical performance and versatility

New, innovative all-in-one lens that does it all



Focal Length: 28mm Exposure: F2.8 1/30sec ISO: 1250

All of Tamron's technical know-how regarding all-in-one zoom lenses has been distilled to create this 28-200mm F/2.8-5.6 Di III RXD (Model A071). The lens has a large maximum aperture of F2.8 at 28mm, a world's first\* for all-in-one zoom lenses, and delivers high-level performance from 28mm wide-angle to 200mm telephoto. Although covering a wide range of focal lengths, the lens is lightweight and compact. Tamron has taken an uncompromising approach to optical performance, making liberal use of special lens elements-including LD (Low Dispersion) and XLD (eXtra Low Dispersion) lens elements—to greatly suppress chromatic aberrations, making it possible to achieve high image quality from edge to edge. This innovative all-in-one zoom lens vividly captures virtually all possible scenes, from landscape photography to portrait photos and snapshots.

#### Versatile lens does it all!

The 28-200mm F2.8-5.6 covers an expansive range of focal lengths from 28mm to 200mm. This empowers diverse photographic expression, from wide-angle shooting of sweeping landscapes to close-up and compressive compositions at telephoto. The compact design measures 117mm (4.6 in) and a weighs 575g (20.3 oz) so it's easy to carry anytime, anywhere.

Focal Length: 28mm

THE PROPERTY OF Exposure: F8 1/750sec ISO: 100

Focal Length: 200mm



Exposure: F8 1/750sec ISO: 100

#### Close-up performance that's astonishing for an all-in-one zoom lens



Focal Length: 28mm Exposure: F2.8 1/320sec ISO: 100

At 28mm, the MOD (Minimum Object Distance) is 0.19m (7.5 in) with a magnification ratio of 1:3.1; at 200mm the MOD is 0.8m (31.5 in) with a magnification ratio of 1:3.8. Capture stunning close-up images and leverage the bokeh utilizing a large F-number and enjoy unique close-ups that were not possible with all-in-one zoom lenses until now.

#### Tamron offers a unified system of lenses with 67mm filter size

Combine the 28-200mm F2.8-5.6 with other members of Tamron's lineup of 67mm filter size lenses and cover an even wider range of scenes. The shared 67mm filter size enables efficiency in filter use; the same polarizer filters, or other filters, and lens caps can be shared between all models.

Features vary by camera. Please consult your camera's instruction manual for details.

#### **Built with Mirrorless in Mind**

Tamron's new 28-200mm F2.8-5.6 is compatible with many of the advanced features that are specific to mirrorless cameras. This includes:

- Fast Hybrid AF
- Eye AF
- Direct Manual Focus (DMF) Camera-based lens unit firmware updates
- In-camera lens correction (shading, chromatic aberration, distortion)

#### Additional Features

- Moisture-Resistant Construction
- Fluorine Coating

#### 28-200mm F/2.8-5.6 Di III RXD (Model A071)

| Model                    | A071   |
|--------------------------|--|
| Focal Length             | 28-200mm   |
| Max. Aperture            | F2.8-5.6   |
| Angle of View (diagonal) | 75°23'-12°21'<br><for format="" full-frame="" mirrorless=""></for> |
| Optical Construction     | 18 elements in 14 groups   |
| MOD                      | 0.19m/7.5 in (WIDE) //<br>0.8m/31.5 in (TELE)                      |

| (               |                                  |
|-----------------|----------------------------------|
| Max. Mag. Ratio | 1:3.1 (WIDE) / 1:3.8 (TEL        |
| Filter Size     | ф67mm                            |
| Max. Diameter   | φ74mm                            |
| Length*         | 117mm /4.6 in                    |
| Weight          | 575g (20.3 oz)                   |
| Aperture Blades | 7 (circular diaphragm)**         |
| Min. Aperture   | F16-32                           |
| Standard        | Flower-shaped hood,<br>Lens caps |

Compatible Mounts .....Sony E-mount

- Length is the distance from the front tip of the lens to the lens mount face.
- The circular diaphragm stays almost perfectly circular up to two stops down from maximum

Specifications, appearance, functionality, etc are subject to change without prior notice.

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.



Caution: Please read the instruction manual carefully before using the lens

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#### Management on Quality and Environment

Tamron is certified with international standards: ISO 9001 for quality and ISO 14001 for environmental management at its headquarters, domestic sales offices, China plant as well as three production facilities in Aomori, Japan, and is fully committed to striving for continued and sustainable improvement at

<sup>\*</sup>Among currently available all-in-one zoom lenses for interchangeable lens cameras (zoom ratio of 7x or higher) (As of May, 2020: Tamron)