

# SONY®

For Immediate Release

Alex Garth, (02) 7209 9100  
[alex.garth@adhesivepr.com.au](mailto:alex.garth@adhesivepr.com.au)  
Adhesive PR

Jamie Wong  
[PR.sanz@sony.com](mailto:PR.sanz@sony.com)  
Sony Australia & New Zealand

## **Sony Electronics Continues to Redefine Excellence in Imaging with the Introduction of the new FE 70-200mm F2.8 GM OSS II**



*Sony's Newest G Master Lens Features Superb Resolution and Bokeh with  
Next-generation AF Performance in the World's Lightest<sup>i</sup> Large-aperture Telephoto Zoom Lens*

- **Constant F2.8 70-200 mm telephoto zoom lens**
- **Fast, precise and quiet AF (autofocus) with continuous AF tracking capabilities**
- **Advanced features for video content creators**
- **World's lightest<sup>i</sup> 200 mm large-aperture telephoto zoom lens, approximately 29% lighter than the previous model**
- **Up to approximately 4 times<sup>ii</sup> faster AF, with focus tracking while zooming improved by approximately 30% when compared to the previous model**
- **Professional-level control and reliability**

**SYDNEY AUSTRALIA (THURSDAY 14<sup>th</sup> OCTOBER 2021)** - Sony is proud to introduce the newest lens in the G Master line-up – the [FE 70-200mm F2.8 GM OSS II](#) (SEL-70200GM2), which delivers an unprecedented combination of resolution and bokeh as well as unequalled AF (autofocus) performance renowned in Sony's G Master design.

*“Thanks to our on-going two-way dialogue with our customers around the world, including leading professionals, Sony continues to develop and evolve our G Master lens range. Our newest 70-200 F2.8 G Master is testament to that, with a brand new optical design, that has made it significantly lighter (than its predecessor) while delivering outstanding performance,”* said Jun Yoon, Head of Digital Imaging for Sony Australia & New Zealand. *“This newest G Master lens will be the perfect addition to any creator’s bag, whether to shoot stills or video content.”*



Designed to perfectly pair with Sony's E-mount camera bodies, the FE 70-200mm F2.8 GM OSS II not only offers outstanding optical quality and advanced AF performance, but it is the lightest F2.8 70-200 mm zoom in the world to allow for unprecedented shooting flexibility and freedom. Sony continues to strengthen the Alpha System with this newest addition as the 65<sup>th</sup> lens in its E-mount lens line-up.

### **New Levels of Performance**

The new FE 70-200mm F2.8 GM OSS II delivers outstanding image quality with high resolution and clarity. Users can expect a clean and clear image from corner-to-corner throughout the entire zoom range, even when the lens is wide open. Thanks to the three aspherical lens elements, including one XA (extreme aspherical) element manufactured to 0.01-micron surface precision, the FE 70-200mm F2.8 GM OSS II effectively controls distance-related aberration variations to ensure outstanding resolution throughout the image area.

The FE 70-200mm F2.8 GM OSS II also employs two ED (extra-low dispersion) spherical glass elements and two Super ED spherical glass elements to significantly reduce chromatic aberration without colour bleeding. This lens also includes an ED aspherical element for the first time in an Alpha system lens, which simultaneously suppresses chromatic and spherical aberration, common issues in other telephoto lenses.

Smooth, beautiful bokeh is made possible by a large F2.8 maximum aperture and a newly developed 11-blade circular aperture unit. In addition, the lens' advanced optical design including XA elements thoroughly suppress the unwanted 'onion ring' effect, further enhancing the bokeh. The FE 70-200mm F2.8 GM OSS II also offers excellent close-up performance with deep bokeh. The minimum focusing distance is 15.7 inches (0.4 meters) at 70 mm and 32.3 inches (0.82 meters) at 200 mm. Maximum magnification achieves 0.3x. Moreover, the FE 70-200mm F2.8 GM OSS II can be easily paired with a high-performance 1.4x or 2.0x teleconverter<sup>iii</sup> to extend the lens' focal length to 400<sup>iv</sup> mm at an F5.6 aperture, all while maintaining its G Master quality.

To avoid any unwanted flare and ghosting in tricky lighting conditions, Sony's original Nano AR Coating II produces a uniform anti-reflection coating on the surface of the lens. In addition, the FE 70-200mm F2.8 GM OSS II's optical design also effectively suppresses internal reflections to improve clarity.

### **Industry-leading Autofocus**

The FE 70-200mm F2.8 GM OSS II's state-of-the-art lens technology brings out the best in the advanced camera body it is paired with. The new lens uses four Sony-original XD (extreme dynamic) Linear Motors for extraordinarily fast and precise AF, making it up to approximately 4 times faster and focus tracking improved by 30% when compared to the previous model. When paired with Sony's flagship Alpha 1, the FE 70-200mm F2.8 GM OSS II is capable of high-speed continuous shooting at up to 30<sup>v</sup> fps. Superb AF tracking is also available even when using a teleconverter. For video, the FE 70-200mm F2.8 GM OSS II offers smooth and quiet AF to reliably lock on focus and track fast moving subjects, even while zooming, so the user can leave the focusing to the camera.

### **Advanced Features for Video**

With its constant F2.8 maximum aperture, astounding AF performance, versatile control, and solid reliability, the FE 70-200mm F2.8 GM OSS II is a perfect choice for video. The new lens was designed to dramatically reduce focus breathing, focus shift, and axis shift when zooming so that there is minimal unwanted image movement and angle of view variations.

For easy video-use operation, the FE 70-200mm F2.8 GM OSS II features independent control rings for focus, zoom, and aperture (iris), allowing precise manual operation. The aperture ring also has a click ON/OFF switch. Additionally, Sony's Linear Response MF ensures responsive, low-lag manual focus control. The supplied lens hood also features an opening that allows convenient operation of circular polarising filters or variable ND filters for more creative flexibility.

### **Designed for Professionals**

The FE 70-200mm F2.8 GM OSS II is the world's lightest F2.8 telephoto zoom lens and is approximately 29% lighter than previous model, weighing just under 37 oz (1,045g). In addition to its light weight, the FE 70-200mm F2.8 GM OSS II was designed for professionals with smartly placed optics for exceptional balance, ensuring that the lens's centre of gravity falls directly above the tripod mount. It also features internal zoom to keep the centre of gravity constant.



The FE 70-200mm F2.8 GM OSS II has been specifically designed for professionals based on their direct feedback. The new lens includes focus functions to support the user's professional needs such as Full-time DMF, linear manual focus response and a focus-range limiter switch. The FE 70-200mm F2.8 GM OSS II also includes three customisable focus hold buttons that are placed 90° apart for easy access and convenient control when shooting in horizontal or vertical orientation, and just about any angle.

The FE 70-200mm F2.8 GM OSS II features both a click ON/OFF switch and an iris lock switch for quick, flexible aperture control. The aperture ring click stops can be turned ON to provide tactile feedback when shooting stills, or OFF for smooth, silent aperture control when shooting

movies. In addition, the zoom ring torque is optimised and now includes image stabilisation with MODE 3<sup>vi</sup> for moving subjects.

The FE 70-200mm F2.8 GM OSS II is designed to be reliable in even the most challenging environments. It features dust and moisture resistance<sup>vii</sup> equal to the FE 400 mm F2.8 GM OSS and FE 600 mm F4 GM OSS, based on feedback from professionals. The front lens element features a fluorine coating that repels water, oil, and other contaminants, while making it easier to wipe off any contaminants or fingerprints that do become attached to the lens surface.



### **Price & Availability**

The **SEL-70200GM2** will be available in Australia for AUD \$4199 (SRP) from mid-November 2021 in Australia.

For a full list of specs and information, please visit:

<https://www.sony.com.au/electronics/camera-lenses/sel70200gm2>

A product video on the new FE 70-200mm F2.8 GM OSS II can be viewed [here](#).

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**About Sony mirrorless range:** Sony is the leader in mirrorless technology with 9 Full-Frame and 4

APSC cameras. Complemented with over 60 native E-mount lenses available in Australia. The Alpha mirrorless system gives all creators an unmatched range of creative options.

#### **About Sony Corporation**

Sony Corporation is a creative entertainment company with a solid foundation of technology. From game and network services to music, pictures, electronics, image sensors and financial services - Sony's purpose is to fill the world with emotion through the power of creativity and technology. For more information, visit: <http://www.sony.net/>.

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**Images:** Product images can be downloaded from the Sony Australia & NZ Flickr site: <https://www.flickr.com/photos/sony-anz/>. For assistance, please contact the Sony team at Adhesive PR at [sony@adhesivepr.com.au](mailto:sony@adhesivepr.com.au)

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<sup>i</sup> As of the October 2021 product announcement, compared to full-frame F2.8 70-200mm telephoto zoom lenses that support autofocus. Sony survey.

<sup>ii</sup> When attached to the Alpha 1, compared to SEL70200GM. Sony test conditions.

<sup>iii</sup> Maximum aperture with the 1.4x and 2.0x teleconverters is F4 and F5.6, respectively.

<sup>iv</sup> 2.0x teleconverter can realise 400mm focal length. 1.4x teleconverter can realise 280mm focal length.

<sup>v</sup> Sony test conditions.

<sup>vi</sup> A software update may be required. See Sony's support page on the web for camera compatibility info.

<sup>vii</sup> Not guaranteed to be 100% dust and moisture proof.