

# SONY

## Press Release

### Introducing Xperia 5 II, the Most Compact Xperia with 5G Technology that Takes Photography, Gaming and Entertainment to the Next Level



- **Fast camera** designed with award-winning technology from Sony's Alpha cameras, including Real-time Eye AF<sup>1</sup> for humans and animals for perfect portraits every time, and up to 20 fps<sup>2</sup> burst shooting with continuous AutoFocus that performs AF / AE calculations at 60 times per second<sup>3</sup> for unmissable moments that are always in focus.
- **World's first 4K HDR 120fps slow-motion movie recording in a smartphone<sup>4</sup>** can capture and playback up to 5x slow-motion when recorded at 24fps, further expanding the possibilities of cinematic expression.
- Immersive **21:9 CinemaWide™ 6.1" FHD+ HDR OLED display<sup>5</sup>** delivers unprecedented colour accuracy with Creator mode "powered by CineAlta".
- Built for **gaming with 120Hz Refresh rate<sup>6</sup>** display and 240Hz Motion blur reduction<sup>7</sup> for smooth action, plus 240Hz Touch scanning rate<sup>5</sup> and Touch response<sup>6</sup> improvements by around 35% compared to previous model (Xperia 5) for accurate and quick gaming operation
- Next-Generation 5G connectivity<sup>8</sup>, Qualcomm® **Snapdragon™ 865 5G Mobile Platform**, and high capacity 4,000mAh battery with fast charging for optimal speed and performance
- **Perfect size** packed with the latest Sony technology, including power of 5G, in a compact ergonomic design (W68mm x D8mm) that fits comfortably in your hand or pocket.

**Hong Kong, September 17, 2020** – [Xperia 5 II](#) has been added to the already compelling Xperia line-up, and is Sony's second 5G enabled smartphone, offering a compact design with no compromise on performance.

Xperia 5 II takes many of the leading features from Xperia 1 II, including a triple lens camera paired with ZEISS optics calibrated specifically for Xperia 5 II. Also included are Photography Pro with technology from Sony's Alpha cameras for fast and accurate AF/AE, Cinematography Pro "powered by CineAlta" for similar parameters and colour settings as professional filmmakers and a 21:9 CinemaWide display for viewing pleasure. In addition, superb audio features include High-Resolution Audio, a 3.5mm audio jack, and front-facing stereo speakers, plus a Qualcomm® Snapdragon™ 865 5G Mobile Platform, all rounded up in a compact and beautiful, slim design to fit perfectly in your pocket. It also adds 120Hz Refresh display rate and 240Hz Touch scanning rate to give the smoothest and most accurate gaming experience.

"Sony's heritage has been rooted in technology and engineering, and our portfolio has expanded to include the field of entertainment from music, movies, games and much more," said Mitsuya Kishida, President of Sony Mobile Communications. "With this unique background, Xperia smartphones are feature-packed with Sony's advanced technologies in a compact body, with a profound passion to push the boundaries of what is possible."

### **Capture perfect portraits and unmissable moments, always in focus**

Taking a leaf out of its big brother's (Xperia 1 II) book, **Xperia 5 II** is designed with technology from Sony's Alpha cameras for razor sharp results. Perfect portraits aren't always posed and creating clear, spontaneous shots is where Real-time Eye AF comes into its own. Whether you're photographing fast-moving people or animals, Real-time Eye AF makes sure the most expressive part of the face takes centre stage, even when one eye is covered or the person is moving quickly.

**Xperia 5 II** captures unmissable moments by offering continuous AutoFocus that performs AF / AE calculations at 60 times per second, which enables you to shoot and store 20 shots (20fps) with high precision, accurate focus and optimised exposure.

The versatile triple lens camera, with three focal lengths: 16mm/24mm/70mm, captures beautiful landscapes and portraits, and lets you zoom in on distant subjects. The ZEISS optics are specifically calibrated for the **Xperia 5 II** and feature the renowned ZEISS T\* coating for reduced reflection, resulting in exquisite contrast and image rendering. Quality images are captured when shooting at low light with its 1/1.7-inch large sensor and noise reduction with Bionz X™ for Mobile engine.

Like Xperia 1 II, it offers Photography Pro, a user interface that was developed in collaboration with professional photographers and mirrors many of the manual controls available in Alpha cameras including ISO, Shutter Speed and EV Indicator, whilst also providing RAW support.

In addition, Cinematography Pro "powered by CineAlta" now enables more choice for engaging, story-telling with dramatic slow-motion cinematography creation, making it the world's first 4K HDR 120fps slow-motion movie recording in a smartphone which can capture and playback up to 5x slow-motion when set at 24fps. It also records in 21:9 ratio at

24/25/30/60fps<sup>9</sup>, enhancing cinematic expression. Eight different Look colour management pre-sets allow you to change the mood of your scenes to different cinema styles. Whilst Sony's unique Intelligent wind filter technology uses award-winning audio separation technology to reduce wind interference for clearer audio recording.

### **Gaming on the Go**

The combination of **Xperia 5 II**'s premium entertainment features enable it to become a mobile gaming powerhouse. It takes you deeper into the action with an immersive 21:9 display – and with Game enhancer, ultra-fast performance, 120Hz Refresh rate display, and precise 240Hz Touch scanning rate, **Xperia 5 II** sets you up with a strong advantage to win the game. All features have been developed in response to working with professional e-sports gamers to ensure the best experience.

The 21:9 display is wider than conventional displays, revealing more of the action – so you can see your opponents before they see you and give you the advantage, especially in first-person shooter games. Not only do you get an unrestricted view of your gaming action on the native 120Hz Refresh rate display, fast-moving objects are rendered clearly for seriously smooth gameplay. But the **Xperia 5 II** doesn't stop there - with 240Hz Motion blur reduction, the display updates the image an incredible 240 times per second for blur-free action.

For games that require fast fingers, the **Xperia 5 II** gives you the edge. It supports 240Hz Touch scanning rate, which is 4x higher than the previous model<sup>10</sup> – meaning the action happens exactly as you intended for precision control. Touch response has been improved by 35% compared with the previous model with the system recognising your touch at the precise moment you intended.

Game enhancer offers a range of features and settings to help you improve your gameplay and assist in achieving more wins with Competition set. You can share your best moments too, using screenshots, audio or video clips. HS Power Control also enables you to play longer and avoid overheating.

Taking your gaming one step further, connect a PlayStation®4 DUALSHOCK®4<sup>11</sup> Wireless Controller and play Android games for an authentic gaming experience. Whether you're playing for fun or serious about winning the title, **Xperia 5 II** can provide an optimised quality experience with its unique tuning in collaboration with Qualcomm® Snapdragon Elite Gaming™.

### **Pocket Perfect for Entertainment**

**Xperia 5 II** is perfect for movie lovers, with its 21:9 CinemaWide 6.1" FHD+ HDR OLED notch-less display, it puts the widescreen experience in the palm of your hand. Plus, with 5G connectivity you can download and stream content faster than ever. Colour reproduction when watching your movies is exquisite, inspired by Sony's professional technologies used in leading Hollywood studio productions, Creator mode "powered by CineAlta" brings content

to life exactly as it was envisioned. The X1™ for mobile engine brings BRAVIA HDR remaster technology to everything you watch to enhance the contrast, colour and clarity of any content, even streaming services. Whilst the 120Hz Refresh rate ensures smooth scrolling and internet browsing.

Xperia is now synonymous with great audio and it hasn't stopped with **Xperia 5 II**, enhancing the immersive entertainment experience. Watch a movie with Dolby Atmos® sound, tuned in collaboration with Sony Pictures Entertainment, for a multi-dimensional surround sound experience. Music sounds better too with audio tuned in collaboration with Sony Music Entertainment to deliver a truly authentic listening experience. 360 Reality Audio hardware decoding optimises sound quality when listening to music on global music and entertainment platform, TIDAL<sup>12</sup>. And new TIDAL subscribers will get 3 months of TIDAL Hi-Fi free when they buy a **Xperia 5 II**<sup>13</sup>, including the 360 Reality Audio experience.

High-quality music can be enjoyed through the front stereo speakers or when listening with headphones either wirelessly or with the 3.5mm audio jack. The jack provides clearer left and right audio separation, reducing signal noise to an imperceptible 20dB - over 90% lower than USB-C headphone connections.

Whatever format you're listening to, **Xperia 5 II** ensures you get the most out of your music. As well as High-Resolution and High-Resolution Wireless Audio<sup>14</sup>, **Xperia 5 II** offers DSEE Ultimate which enhances the quality of your digital music using AI, including audio and video streaming services. It automatically improves audio frequency and dynamic range in real-time, taking each track close to high-resolution audio.

### **Compact but Powerful**

At just 68mm wide and 8mm in depth, the **Xperia 5 II** is tailor-made for one-handed use – it has even been designed with a softer shape on the corners than its predecessor for a more comfortable feel for a perfect fit in your hand or pocket.

Its compact size doesn't make it any less powerful, **Xperia 5 II** is powered by a high-capacity 4,000mAh battery with fast charge that charges up to 50% in just 30 minutes<sup>15</sup>. With a strong heritage in developing battery technologies to improve the battery lifespan, Sony can confidently say that **Xperia 5 II** will have a healthy battery even after 2 years of usage<sup>16</sup>.

Built for speed, the **Xperia 5 II** can connect to super-fast 5G networks, enabling you to enjoy uncompromised high-quality downloads and seamless streaming – even of high-resolution files – quickly and easily. The Qualcomm® Snapdragon™ 865 5G Mobile Platform and the Snapdragon X55 5G Modem-RF system empowers you to game, capture, multi-task and connect like never before with staggering multi-gigabit 5G speeds and improved performance with 25% faster CPU and GPU than the previous model.

Not only is it compact, it also provides peace of mind with IP65/68 water resistance<sup>17</sup> and Corning® Gorilla® Glass 6 on both sides, making it sturdy as well as beautifully designed.

### **Accessories**

The perfect accompaniment to **Xperia 5 II** is the Style Cover with Stand which provides a comfortable viewing angle when watching video content or gaming when paired with a controller. The stand is discretely built into the rear of the case, whilst still providing a slim hand fit design. Style Cover with Stand is available to purchase separately in Black, Blue and Pink to match **Xperia 5 II**.

### **Availability**

**Xperia 5 II** will be available in Black, Blue, Pink and Grey, shipping with Android™ 10 from Autumn 2020<sup>18</sup>.

For customer enquiries, please contact Sony hotline service at (852) 2833-5129.

### **About Hong Kong Marketing Company**

Hong Kong Marketing Company (HKMC), a division of Sony Corporation of Hong Kong Limited, provides sales, marketing and after sales services for Sony's consumer electronics products as well as broadcast and professional products in Hong Kong and Macau. For more information on Sony's products and services, please visit our website at <http://www.sony.com.hk>.

###

---

<sup>1</sup> Accurate focus may not be achieved with certain subjects in certain situations and this does not work with all types of animals.

<sup>2</sup> Maximum fps will depend on shooting environment and settings. Up to 20fps continuous shooting with AF/AE is available for 24mm camera. 16mm and 70mm camera can shoot up to 10fps AF/AE.

<sup>3</sup> Effective with a versatile 24mm lens. This function can be taken with "Photography Pro". Effective when shutter speed is 1/60 second or faster. It may vary depending on the shooting environment.

<sup>4</sup> Xperia 5 II main camera feature 4K HDR 120fps slow-motion movie recording. Verified by Strategic Analytics' SpecTRAX Service against the published camera specifications for over 17,500 smartphones. Correct as of the 17<sup>th</sup> September 2020. Recording time restrictions apply. 4K HDR 120fps available on Cinematography Pro on the 24mm camera.

<sup>5</sup> Display ratios may vary based on content formatting

<sup>6</sup> The feature may vary by content, game availability and compatibility.

<sup>7</sup> 240Hz Motion blur reduction is a Game enhancer feature. Taking the 120Hz display refresh rate, it inserts a black frame in between each frame to provide the equivalent visual effect of 240Hz refresh rate. The result is blur-free images with marginally decreased brightness. The feature may vary by content, game availability and compatibility.

<sup>8</sup> 5G network depends on market and operator

---

<sup>9</sup> Recording time restrictions apply.

<sup>10</sup> Previous model: Xperia 5

<sup>11</sup> DUALSHOCK®4 and XD mount sold separately. Compatibility with game titles may vary.

<sup>12</sup> Third party terms, conditions, account, and fees may apply. Service availability may vary by market.

<sup>13</sup> This offer may be subject to individual terms and conditions; it may be changed, interrupted or discontinued at any time; and it may require fees, registration and credit card information. Only one offer per person. Requires product to be connected to the wireless network.

<sup>14</sup> High-Resolution Audio and High-Resolution Audio Wireless require compatible headset.

<sup>15</sup> Charges up to 50% in just 30 minutes (using 21W USB PD charger, accessory sold separately)

<sup>16</sup> Simulated result by Sony Mobile Communications Inc., based on actual usage profile using the same type of battery. The life span of the battery depends on your usage situation.

<sup>17</sup> This device is water resistant and protected against dust. All ports and attached covers should be firmly closed. Do not put the device completely underwater or expose it to seawater, salt water, chlorinated water or liquids such as drinks. Abuse and improper use of device will invalidate warranty. The device has been tested under Ingress Protection rating IP65/68. Sony devices that are tested for their water resistant abilities are placed gently inside a container filled with tap water and lowered to a depth of 1.5 metres. After 30 minutes in the container, the device is gently taken out and its functions and features are tested. Note this model has a cap less USB port to connect and charge. The USB port needs to be completely dry before charging.

<sup>18</sup> Timing and availability will vary by country.