Sony's new flagship Xperia 1 II is built for speed, offering the world's first smartphone with up to

20fps AF/AE tracking burst and 5G connectivity for a complete creative entertainment experience

- [Triple lens camera incorporating industry leading Sony Alpha technology, ZEISS optics calibrated specifically for Xperia with 3D iToF.](#)

- Industry-leading autofocus camera technology offers [up to 20 fps2 burst shootingwith 60 times per second[i]](#) AF/AE^3 calculations and Real-time Eye AF^4 for humans and animals[ii]
- Cinematography Pro "powered by CineAlta" can record in multiple frame rates and offer more manual controls such as touch auto focus and custom white balance to enhance your cinematographic shooting experiences
- 21:9 CinemaWide 6.5" 4K HDR OLED display[iii] delivers unprecedented colour accuracy with Creator mode "powered by CineAlta".
- Watch a movie with Dolby Atmos$^®$ sound, tuned in collaboration with Sony Pictures Entertainment, for a multi-dimensional surround sound experience
- Audio quality as artists intended with sound tuned in collaboration with Sony Music Entertainment, front stereo speakers, and new [iv] with unique hardware decoding to optimise sound quality
- Next Generation 5G connectivity and Qualcomm$^®$ Snapdragon™ 865 5G Mobile Platform, with high capacity 4000mAh battery with wireless charging for optimal speed and performance

Sony has further strengthened its Xperia line-up with the introduction of its first flagship 5G enabled handset. **Xperia 1 II** (Mark two) is built for speed to help you create and enjoy content effortlessly through the incorporation of market leading technologies from across the Sony technology portfolio including:

- -20 fps^2 burst shooting with 60 times per second^4 AF/AE^3 calculations from Sony's Alpha interchangeable lens cameras.

- -Creator mode and cinema recording function Cinematography Pro "powered by CineAlta" from Sony's professional solutions business division
- -X1™ for mobile based on technology from BRAVIA® TV

"Sony is uniquely positioned with our wide portfolio in the era of 5G," said Mitsuya Kishida, President of Sony Mobile Communications. "Xperia with 5G takes your mobile experience to the next level."

Capture a decisive moment with high-speed shooting

Designed with Sony's Alpha industry-leading AF technology, the newly developed triple lens camera supports advanced photo technologies with outstanding ZEISS optics, calibrated specifically for **Xperia 1 II** and ZEISS T* Coating contributes to exquisite rendering and contrast by reducing reflections.

Utilising technology developed for Alpha™ interchangeable lens cameras, **Xperia 1 II** offers continuous AF that performs AF / AE[3] calculations at 60 times per second[4].

This enables the world's first[1] AF / AE[3] continuous tracking for high-speed shooting at a maximum of 20 fps[2] which is especially useful for shooting moving subjects such as children or animals[5] and fast-moving sports. Focus and follow the subject with high precision and capture decisive moments that you do not want to miss.

Furthermore, "Real-time Eye AF[4], which locks focus on the subject's eye for stunning portrait shots, is now available for both humans and animals.

Xperia 1 II fast focus also works in low light conditions delivering quality images in challenging circumstances thanks to four technologies working together: [v], an auto-focus system that covers approximately 70 percent of the sensor[vi], the 3D iToF sensor[vii] and a new large 1/1.7" Exmor RS™ for mobile sensor makes it 1.5x more sensitive than the previous model, resulting in faster and accurate AF in low light shooting.

The triple lens camera offers fantastic versatility with three focal lengths: 16mm/24mm/70mm. The new Photography Pro "technology from Alpha" brings a user interface that is aligned to Alpha photographers, with manual controls to set ISO, shutter speed and more.

Imaging Edge for Mobile connects **Xperia 1 II** to Sony's Alpha cameras [viii]enabling you to use the phone as a remote, controlling composition, focus mode and ISO sensitivity among other settings. This also allows the user to transfer photos taken on Alpha to **Xperia 1 II** to review colours and hues with professional grade accuracy.

Cinematography Pro "powered by CineAlta" newly supports 2K 120fps 10 bit HDR cinematic high frame rate shooting[ix]and [x],enhancing

cinematographic shooting experiences. Touch AF, Metered Manual controls for setting exposure, Level meter and improved white balance settings offer more manual control, while the unique Intelligent wind filter technology from Sony reduces noise and wind interference for clear audio recording.

Smart and Powerful

Xperia 1 II is powered by a high-capacity 4,000mAh battery with fast charge that [xi]and features Qi fast wireless charging for a fast battery boost on the move. Sony continues to develop battery technologies to improve the lifespan and keep the battery healthier for longer including AI-powered 'Battery Care' that adapts to your personal routine.

Immerse Yourself in Entertainment

Whether you're listening to music or watching movies, the **Xperia 1 II** is finely tuned for an immaculate entertainment experience. Motion blur reduction technology is equivalent to that of a 90Hz display and reduces frame lag for a clearer image quality and with Dolby Atmos® sound, tuned in collaboration with Sony Pictures Entertainment, the result is a multi-dimensional surround sound experience.

Drawing on our expertise both in audio hardware and music entertainment, the **Xperia 1 II** has been engineered to deliver a truly authentic listening experience with the audio tuned in collaboration with Sony Music Entertainment.

The aural experience is taken even further with the world's first[xii] smartphone with 360 Reality Audio hardware decoding to optimise sound quality when listening to music on global music and entertainment platform, TIDAL[xiii].

High-quality music can be enjoyed through the front stereo speakers or in combination with wired headphones with the 3.5mm jack or wireless headphones. Significant audio tuning has reduced crosstalk to an imperceptible 20dB - over 90% lower than USB-C headphone connections.

In addition to High-Resolution and High-Resolution Wireless Audio[xiv], **Xperia 1 II** introduces DSEE Ultimate. This new technology utilises AI to automatically improve audio frequency and bit rate in real-time, taking each track close to high-resolution audio. It works with wired or wireless headphones, with local or streaming music.

Gaming on the Go

Enjoy an unrestricted view of your gaming action on the 21:9 display. The 21:9 mobile gaming experience combined with direct connection to

PlayStation®4's DUALSHOCK®4[xv] Wireless Controller makes gaming on the go more fun and is now compatible with Call of Duty®: Mobile from Activision. In addition, you can enjoy an optimised Call of Duty®: Mobile gaming experience as a result of a Sony's collaboration with Qualcomm® Snapdragon Elite Gaming™.

Game Enhancer, a feature that was first introduced on Xperia 1 to enhance the mobile gaming experience, has been improved with additional functionality on **Xperia 1 II.** It will now support Competition Set which

Pins the game App to the screen and turns Xperia to a gaming-focused device, suitable for even competitive E-sports. In addition, the touch response time on the screen has been improved compared with Xperia 1 to give the ultimate mobile gaming experience.

[Making the most of 5G](#)

Built for speed, the 5G enabled **Xperia 1 II** was created with professional work flow in mind. Benefitting from Sub-6 GHz network support, **Xperia 1 II** offers uncompromised high-quality content access.

The Qualcomm® Snapdragon™ 865 5G Mobile Platform and the Snapdragon X55 5G Modem-RF system empowers you to game, capture, cross-task and connect like never thought possible with staggering multi-gigabit 5G speeds and improved performance with 25% faster CPU and GPU than the previous model.

The **Xperia 1 II** comes with [xvi] and Corning® Gorilla® Glass 6 on both sides, making it sturdy as well as beautifully designed.

Xperia 1 II will be available in Black and Purple in Europe, shipping with Android™ 10 from late Spring 2020[xvii].

Accessories

To complement **Xperia 1 II** you can also purchase one of the stylish matching covers. *Xperia 1 II Style Cover View* not only offers protection against everyday wear and tear but also lets you see time, date, and notifications, even when it's closed. *Xperia 1 II Style Cover with Stand* is a slim case with an integrated kickstand so you can comfortably view the screen, watch movies, and play games. Both cases are available in Black and Purple to effortlessly blend with the colours of **Xperia 1 II.**

[i]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.

[ii]Accurate focus may not be achieved with certain subjects in certain situations and this does not work with all types of animals.

[iii]Display ratios may vary based on content formatting.

[iv]360 Reality Audio requires a subscription to a compatible online music service, and third party terms, conditions, account, and fees may apply.

[v]Dual Photo Diode available for 16mm and 24mm cameras.

[vi]Available on 24mm camera

[vii]Up to 5m distance. For videos 3D iToF sensor works for 70mm.

[viii]Please see Sony website for list of compatible cameras.

[ix]Video clip shot in 120fps high frame rate will be recorded and played back in slow motion. Slow motion effect varies depending on project FPS rate such as x2 x4 x4.8 x5.

[x]Recording time restrictions apply. Quality of playback subject to platform and device screen capabilities.

[xi]Charges up to 50% in just 30 minutes (using 21W USB PD charger, accessory sold separately)

[xii]Xperia 1 II features on-device 360 Reality Audio hardware decoding. Hardware decoding works with TIDAL. Third party terms, conditions, account, and fees may apply. Service availability may vary by market. Verified by Strategy Analytics' SpecTRAX Service against the current audio specifications for over 16,000 smartphones. Correct as of the 23rd February 2020.

†360 Reality Audio requires a subscription to a compatible online music service, and third party terms, conditions, account, and fees may apply.

††360 Reality Audio hardware decoding works with TIDAL. Third party terms, conditions, account, and fees may apply. Service availability may vary by market.

[xiii]Third party terms, conditions, account, and fees may apply. Service availability may vary by market.

[xiv]High-resolution Audio and High-Resolution Audio Wireless require compatible headset.

[xv]DUALSHOCK®4 and XD mount sold separately. Compatibility with game titles may vary.

[xvi]XPERIA 1 II is water resistant and protected against dust, so don't worry if you get caught in the rain or want to wash off dirt under a tap, but remember all ports and attached covers should be firmly closed. You should 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. For more info, see https://support.sonymobile.com/global-en/dm/waterresistant/. Note the XPERIA 1 II has a capless USB port to connect and charge. The USB port needs to be completely dry before charging.

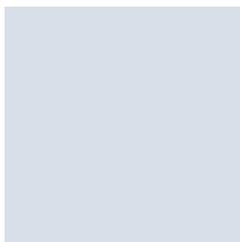[xvii]Timing and availability will vary by country.

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, semiconductors 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/

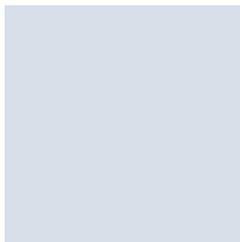**Contacts**

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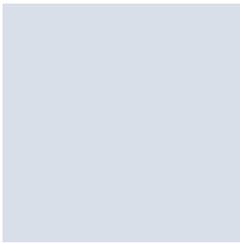Aimee.Lake@sony.com
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