

SONY

Press Release

Sony Launches New Xperia® 1 V and 10 V Smartphones

Xperia® 1 V brings you newly developed image sensor and Alpha™ series technology to create impressive portraits with accurate color, day and night. While Xperia® 10 V provides non-stop fun everywhere you to.



Xperia 10V

Hong Kong, May 11, 2023 – Sony today introduces the [Xperia 1 V](#), its' first flagship smartphone equipped with a newly developed stacked CMOS image sensor with 2-layer Transistor Pixel. The Xperia 1 V is packed with Sony's cutting-edge technology, meeting the high-level needs of creators, supporting future creators who want to shoot or deliver their content with pride. At the same time, Sony also revealed the mid-range Xperia 10 V smartphone. Compact and lightweight, it is easy to carry everywhere yet boats best-in-class 5,000mAh battery, newly equipped front stereo speakers, a bright OLED display and a triple lens camera.

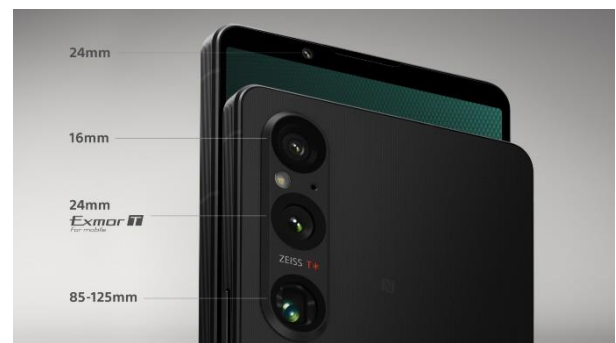
Flagship Smartphone Xperia® 1V

- Next generation Exmor T for mobile 2 times less noise image sensor brings you incredible night shooting experience
- Create videos with cinematic colour expression with S-Cinetone for mobile.
- 85-125mm True Optical Zoom that takes breathtaking portraits
- 4K HDR 120fps video recording and 30fps AF/AE tracking burst with bokeh
- 6.5" 21:9 Wide 4K HDR OLED 120Hz¹ Refresh rate* bring you the best cinematic experience.
- High quality listening with wired 3.5mm audio jack, full-stage stereo speakers, 360 Reality Audio / 360 Upmix / DSEE Ultimate / Hi-Res Audio)
- Snapdragon® 8 Gen 2 5G Mobile Platform improve power management and efficiency.
- New vlogging features: product showcase setting/ Voice priority mic / vertical video taking UI
- Powerful 5,000mAh battery and fast charging
- Special texture surface improved comfort and grip/ IP65/68 water resistance and protection against dust/ Corning® Gorilla® Glass Victus® improve durability

“We continue to prioritize the needs of our customers and the new Xperia 1 V allows for the next level of content creation, viewing experience, gaming performance, battery life and audio capabilities,” says Yang Cheng, Vice President, Imaging Solutions, Sony Electronics Inc. “The opportunities and needs for smartphones are increasing and with the Xperia 1 V the possibilities for creation by photo and video are truly endless.”

Elevating Content Capture

The Xperia 1 V is raising the bar with its' newly developed image sensor which depicts rich colors and textures of people, landscapes, and scenes in even dark locations. Due to the combination of the low-light performance, which is approximately double compared to the previous model² and the high-speed multi frame overlay procession technology of the Xperia 1 V, it is possible to shoot a noise resistant photo with a wider dynamic range that is equivalent to a full-frame camera³. The 24 mm lens on the back of the Xperia 1 V equipped with a 2-layer Transistor Pixel stacked CMOS image sensor “Exmor T for mobile” which is about 1.7 times larger than previous image sensor. In addition, the 85-125 mm (F2.3-F2.8) optical zoom lens enables bright portraits with little distortion.



S-Cinetone for mobile, known by cinematographers⁴, has been adjusted and installed for mobile. Since the texture of the human skin can be beautifully expressed when shooting, it is possible to record as an impressive cinematic image as it is, without color grading. In addition, the new sensor has approximately three times of saturation signal level³ compared to the conventional sensor, and unique image quality processing suppresses noise that tends to occur in dark scenes, resulting in beautiful images with soft colors.

The Xperia 1 V has a multitude of functions including color presets such as Creative Look, also found in Alpha series cameras, and high-performance real time AF (auto focus). Various color settings are preset, such as colorful flowers and clear blue sky, or creating a soft, transparent finish. Xperia's high-performance Real-time Eye AF⁵ and Real-time tracking⁵ allows shooting with the focus on the eyes of a person or a specified subject. With AI depth that analyzes distance information, even distant subjects can be clearly focused. Additionally, high-speed continuous shooting of up to 30 frames per second with AF/AE⁶ tracking is newly available, so no moment will be missed.



Improved Vlog Experience

Xperia 1 V fits all creators' needs with the Product Showcase Setting, which is a popular function in Sony's VLOGCAM series and shifts the focus on the camera to the product, instead of reviewer's face, when shooting. Additionally, a new voice priority mic is placed near the rear camera. Even when in a busy outdoor location, the creator's voice is clearly recorded, so it makes an easy transition from shooting to distributing the video. When doing a YouTube™ live stream via the video recording function "Videography Pro", chats from viewers can be viewed in the comment section simultaneously, allowing for immediate interaction⁷ with viewers in real time. The user interface also supports vertical shooting, so you can shoot content in any orientation, either vertically or horizontally⁸.

Immersive Experience

Packed into the flagship Xperia smartphone is a 6.5-inch 21:9 4K HDR OLED display with a refresh rate of 120Hz⁹ and less blur. The powerful and low-noise speaker amplifier improves the spread and depth of the sound, and the extension of the low and high frequencies, creating a more dynamic and clear sound. Xperia 1 V offers an authentic viewing experience of movies and music without a need for an additional speaker.

On the backside, it has a functional tactile design that uses a uniquely developed texture glass. Combined with the fine slits on the side, it provides a stable grip and prevents from slipping when you hold the smartphone during shooting or viewing.



Best in Class Gaming Performance



The game assist function "Game Enhancer" provides visual and auditory support for game players. In addition to simply playing, players can also livestream their playing scene on YouTube. By combining it with the dedicated gaming gear "Xperia Stream" (sold separately), players can enjoy gameplay and streaming for a long time. Equipped with a back-to-front cooling fan and multi-port, Xperia Stream enables high-performance gaming and high-quality streaming, providing the best-in-class mobile gaming

experience¹⁰. Qualcomm's Snapdragon[®] 8 Gen2 Mobile Platform and Elite Gaming¹¹ optimizes the experience of shooting, viewing and playing games with superior level.

Long Lasting Battery Power and Powerful CPU

Despite using 4K display, approximately 20 hours¹² of continuous video playback is available with a powerful 5,000mAh battery. It supports wireless charging, 30 minutes quick charge up to 50%¹³, and furthermore, Xperia's unique charging optimization technology supports users with a battery that maintains 80% or more of its maximum capacity¹⁴ even after 3 years.

By improving power consumption and heat dissipation, Xperia 1 V achieves both high performance and durability, and possible to shoot for a long time while suppressing heat generation. Equipped with the Snapdragon[®] 8 Gen2 Mobile Platform, the power efficiency of the CPU has been improved by approximately 40%¹⁵ compared to the previous model. The power consumption during camera operation has been improved by approximately 20%, and the volume of the heat diffusion sheet has been increased by approximately 60% for the heat dissipation performance of the main unit.

Mid-range Xperia[®] 10 V

- World's lightest 5G smartphone (159g) with 5,000mAh battery¹⁶ offering continuous video playback for approximately 34 hours¹⁷
- Newly equipped with front stereo speakers to enable content viewing with powerful sound



In addition to being equipped with a large-capacity battery capable of continuous video playback for approximately 34 hours, [Xperia 10 V](#) has the world's lightest body, realized in a slim frame that is easy to operate on the go with one hand. Plus, a tough display Corning® Gorilla® Glass Victus® for durability.

In terms of camera performance, it is equipped with a new image sensor that is approximately 1.6 times larger than the previous model¹⁸, enabling low noise shooting even in dark places.

Perfect for entertainment on the go

Whether you're watching a movie or listening to music, stereo speakers at the front of the phone deliver powerful, balanced true stereo sound¹⁹.

In addition, the 6.1-inch, full HD+ OLED display is approximately 1.5 times brighter than the previous model²⁰, improving visibility outdoors. The TRILUMINOS® Display for mobile draws on Sony's years of TV expertise to optimize the display for movie viewing; reproducing exquisite, vibrant images.

Equipped with a 3.5mm audio jack, it also supports wireless transmission technology LDAC™²¹, so you can enjoy high-resolution high-quality sound with both wired and wireless headphones. In addition, DSEE Ultimate™²², which uses Sony's proprietary AI technology, reproduces the sound source of the streaming service²³ with high-quality sound equivalent to high resolution.

Beautiful snapshots made easy



Capture life to the full – made easy with Xperia 10 V. The camera uses scene, conditions and subject detection technology to automatically select the ideal settings for the best shot, so you don't need to waste time choosing settings.

With a choice of three lenses on the rear camera (focal lengths²⁴ 16mm (F2.2), 26mm (F1.8), and 54mm (F2.2)) a host of different shots are possible. In addition, the wide-angle lens is equipped with a new image sensor²⁵ that is approximately 1.6 times larger than the previous model, allowing more light to be captured and enabling clearer shooting in darker locations with less noise. Optical image stabilization makes it possible to take beautiful shots of difficult-to-shoot dark locations, scenes with large contrasts, and night scenes.

The hand shutter function on the front camera allows hands-free easy selfies by automatically releasing the shutter when you point your palm at the device.

Sony's unique hybrid image stabilization (Optical SteadyShot™), which combines optical image stabilization and electronic image stabilization, enables video recording with less blur.

Light, tough and beautiful

Officially the world's lightest 5G smartphone with 5,000mAh battery at 159g, it can offer a huge 34 hours (approx.) of video playback.

In addition to IP65/68 waterproof and dustproof performance, the display is durable thanks to Corning® Gorilla® Glass Victus® that is highly resistant to both drop and scratch performance.

Xperia 10 V comes in the same colors (lavender, sage green, white, black) as Sony's latest fully wireless headphones WF-C700N (sold separately). So you can enjoy colour co-ordinating your smartphone and headphones when out and about, in addition to immersing yourself in music with the noise-cancelling performance of the headphones. In addition to the built-in memory of 8GB (RAM) / 128GB (ROM), it is compatible with microSDXC²⁶ up to 1TB, allowing you to store large amounts of content without costly cloud subscription packages.

For ease of use, Xperia 10 V is equipped with "Side sense" for quick shortcuts to apps and "21:9 Multi-Window Switch" that divides the screen into two sections so you can easily browse the web and watch a video at the same time using its full 21:9²⁷ display.

Accessibility and Sustainability

With continued efforts to provide more accessibility, Xperia 1 V includes a function in the Photo Pro feature that uses sounds to inform users the horizontal and vertical measurement of the screen.

The Sony Group has set an environmental plan "Road to Zero" aiming for zero environmental load by 2050. In order to achieve this, we are taking action while setting medium-term environmental targets in stages. As part of these mid-term environmental goals, we aim to completely eliminate plastic packaging materials for newly designed small products by 2025. Xperia 1 V and 10 V achieve zero use of plastic in the individual packaging²⁸. It also uses Sony's unique Original Blended Material, which is made from bamboo, sugar cane fibers, and post-consumer recycled paper²⁹. We are also working to reduce the amount of virgin plastic used inside the main unit. Some elements, both internal and external, of the main unit use SORPLAS™, a flame-retardant recycled plastic developed by Sony that uses up to 99% recycled materials. For more details, please visit: www.sony.net/xperia-eco

Style Cover with Stand for Xperia 1V (XQZ-CBDQ) and Xperia 10V(XQZ-CBDC)

The Xperia 1 V exclusive cover has a grip on the bottom of the main unit to enhance the shooting experience. In addition to the conventional horizontal stand, it supports vertical stand, making it easy to use not only for watching videos but also for live distribution and video chat. The back of the cover incorporates the textured design applied to the back of the "Xperia 1 V" body, so that the original design of the device is not compromised even when the cover is attached. Three colors³⁰ are available to match the body.

The Xperia 10 V has a colour matching optional cover with a built-in stand, convenient when watching videos on the front stereo speakers. This slim cover is designed to fit the shape of Xperia 10 V body combining ease of holding and functionality. It also uses Sony's recycled SORPLAS™ as part of the raw material.

Pricing and Availability

The Xperia 1 V will be available in Black, Platinum Silver and Khaki Green at HK\$10,499 for 512GB. (End of May) and HK\$9,699 for 256GB (Mid of June)

The Xperia 10 V will be available in Lavender, Sage Green, White and Black from early of June 2023 at HK\$3,499 for 128GB.

Pre-order offer

From 2PM on May 11, the **Xperia 1 V** and **10 V** are available for pre-order at all Sony Stores, Sony Store online (www.sony.com.hk/store) and Sony sales hotline at (852) 2833-5129 as well as authorized dealers. Details of the special offers are as follows:



Model	Pre-order Period	Premium	Upgrade Offer *	Existing Xperia User offer
Xperia 1 V	512 GB From 11 May 2023 2PM to end of May 256 GB From 11 May 2023 2PM to 15 June 2023	<ul style="list-style-type: none"> • LinkBuds S Wireless Earphone or WH-CH720N Wireless Headphones • Style Cover with Stand (total value worth over HK\$1,900)	Addition of HK\$999 upgrade to: <ul style="list-style-type: none"> • WH-1000M5 Wireless Noise Cancelling Headphones (retail price HK\$3,190) or • Vlog Package (includes a Vlog Monitor and Shooting Grip GP-VPT2BT, retail price HK\$3,080) 	Supermarket Coupons worth HK\$300 #
Xperia 10 V	From 11 May 2023 2PM to 8 June 2023	Style Cover with Stand	<ul style="list-style-type: none"> • Not Applicable 	Supermarket Coupons worth HK\$100 %
* Customers have to present original copy of purchasing invoice to Sony Customer Service Center in order to redeem the premium (except Style Cover with Stand) # Applicable to Xperia 1, 1 II, 1 III, 1 IV, Xperia 5, 5 II, 5 III, 5 IV and Xperia PRO-I warranty holders % Applicable to Xperia 10, 10 II, 10 III and 10 IV warranty holders				

For more information about the Xperia 1 V and 10 V, please visit:

- Product Announcement Video [Xperia 1 V](#) [Xperia 10 V](#)
- Introduction Video [Xperia 1 V](#) [Xperia 10 V](#)
- Product Site [Xperia 1 V](#) [Xperia 10 V](#)

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>.

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- ¹ Display ratios may vary based on content formatting. Display refresh rate may vary according to settings, contents and applications used.
- ² Compared to "Xperia 1 IV"'s image sensor installed in the 24mm lens.
- ³ In terms of noise resistance performance and dynamic range for still images in lighting environments of LV2 or less. Comparison with a digital camera equipped with our full-frame sensor.
- ⁴ Such as the professional handheld camcorder "FX9" and the videographers' attracted model "Alpha" series.
- ⁵ Some performance restrictions may apply.
- ⁶ Auto Focus / Auto Exposure.
- ⁷ Please use this app in compliance with YouTube's terms of service and live streaming requirements.
- ⁸ "Videography Pro" and "Photography Pro" support "Product Review Shooting" and vertical interface.
- ⁹ Display refresh rate may vary according to settings, contents, and applications used.
- ¹⁰ For more detail of Xperia Stream, please see <https://www.sony.com.hk/zh/smartphones/products/xqz-gg01>
- ¹¹ Qualcomm and Snapdragon are trademarks of Qualcomm Incorporated, registered in the United States and other countries, used with permission.
- ¹² Conditions under: video file resolution 720p, 4K upscaling activated, content is saving to the main unit, sound output via Bluetooth, LTE or Wi-Fi connection, and with automatic screen brightness adjustment off. Actual video playback time depends on many other factors such as network connection, settings, video file format, screen brightness and battery status.
- ¹³ We recommend using genuine chargers and cables as XQZ-UC1 (charge and cable bundle). Availability may vary.
- ¹⁴ Simulated result by Sony Corporation, based on actual usage profile using the same type of battery and USB charging. Actual performance varies based on settings, environmental conditions, storage, and usage. Batteries are consumable products, and their capacity degrades over time as they age. Sony does not guarantee the life span of the battery.
- ¹⁵ Comparison with Xperia 1 IV, when using Photography Pro/Videography Pro.
- ¹⁶ The Xperia 10 V at 159g is the world's lightest 5G smartphone with a battery of 5,000mAh or higher capacity. Verified by SpecTRAX from TechInsights against the published dimensions and battery specifications of over 23,500 smartphones. Correct as of the 11th May 2023
- ¹⁷ Under the conditions of 720p video file resolution, when saving to the main unit, sound output via Bluetooth connection, when connected to LTE or Wi-Fi, and when automatic screen brightness adjustment is turned off. Actual video playback time depends on many other factors such as network connection, settings, video file format, screen brightness and battery status.
- ¹⁸ Compared to Xperia 10 IV.
- ¹⁹ Requires stereo sound music content
- ²⁰ Compared to Xperia 10 IV. Maximum display brightness varies by settings, usage and content
- ²¹ LDAC is a codec technology certified as "Hi-Res Audio Wireless" by the Japan Audio Society. When transmitting high-resolution content at a maximum transfer speed of 990kbps with the LDCA codec
- ²² Valid when DSEE Ultimate is set to ON. To enjoy high-resolution sound sources equivalent to high-resolution, high-resolution compatible headphones (sold separately) are required
- ²³ May not be supported depending on the specifications of the service used
- ²⁴ All converted to 35mm format
- ²⁵ Wide-angle lens only
- ²⁶ microSDXC is sold separately
- ²⁷ The aspect ratio displayed on the display varies depending on the content format
- ²⁸ Packaging refers to the individual product box, as well as components such as in-box trays, spacers, wraps and sleeves. Excludes materials used in coatings and adhesives
- ²⁹ All materials are readily available around the manufacturing hubs in Asia
- ³⁰ Colors and availability will differ depends on the region.