

Xperia™ X Series Quick Reference Guide

Back in February at Mobile World Congress, Sony Mobile announced its new brand vision and the next evolution of Xperia by introducing the Xperia X Series.

Xperia X, Xperia XA and Xperia X Performance host a range of intelligent

features designed to bring personalised experiences to users and make every day life more straightforward. Xperia X series features Sony Mobile's fastest camera yet as well as smart battery management with up to two-day battery life**, all in four contemporary colours with a perfect hand-fit design.

Tip 1: Check out our infographic [here](#) to find out exactly how Sony is helping to make people's lives simpler through the intuitive technology in Xperia X series.

This guide is designed to provide you with some easy-to-use tips and assets, as you try out Xperia X series.



Introducing the next generation Xperia camera



Sony's best camera technology in a smartphone just got better. Xperia X features Sony's fastest camera yet - going from launch to capture in less than 0.6 seconds* along with faster image processing meaning you'll never miss a moment again.

Tip 2: See how fast and easy it is to take a photo on Xperia X by going to 'Settings' and enabling 'Quick Launch: Launch and Capture'. Then try taking a photo with the dedicated camera button.

The next generation Xperia camera takes spontaneous capture capabilities to another level allowing you to shoot even the most unpredictable moments. Developed in collaboration with Sony's α™ camera engineers, Xperia X and X Performance feature all-new Predictive Hybrid Autofocus allowing you to choose your subject and then predict its motion minimising the blur and resulting in action shots with perfect focus.

Tip 2: Try taking a photo of your pet or child; tap the screen and observe how the Predictive Hybrid Autofocus tracks their motion. You can then snap a sharp image

even as they move around. This is perfect for capturing unexpected and sudden movement. [Check out how artist Rafael Mantesso used Xperia X to photograph a team of lively dogs around Barcelona.](#)

The large 23-megapixel, 1/2.3" Exmor RS™ for mobile image sensor ensures smooth, clear capturing with true-to-life details. This combined with Sony's award-winning G Lens captures more light and the 24mm wide-angle lens allows you to fit more in the frame.

Xperia X and X Performance feature a re-imagined front camera with 13MP; high ISO sensitivity and improved Superior Auto+ scene recognition meaning you're now able to capture beautiful night scenes as you see them, with natural detail and clarity. Xperia XA's front camera also incorporates highly responsive sensors that allow stunning photos to be captured even in the dark of night. In order to achieve this, the technology used allows more natural detail without the need to use the flash. Combined with its 8MP wide-angle lens, it's the perfect device for low light group shots.

Tip 3: Try taking a selfie in a low light environment, then one with a strong backlight. Then take one with a group of friends – see how many people you can easily fit into the frame without compromising quality.

Design that blurs the lines between you and your phone



Xperia X series is designed to seamlessly fit with your lifestyle by making a statement with its simplicity. Inspired by the total harmony between design, technology and people and their way of life, Xperia X series embodies Sony Mobile's unified design concept; design that is so integrated and meaningful to your life that you don't even see it as technology.

As part of its unified design concept, designers from Sony's Creative Centre studios in Sweden and Japan researched premium materials, texture and curvature for the most natural palm fit.

Tip 4: Hold your Xperia X device in your hand, feel how its texture and form fit perfectly in your palm.

Xperia XA's design surpasses the imagination with a curved glass display that seamlessly meets the rounded frame, allowing users to get the most out of their content by offering a bigger screen without imposing on the size of the handset. Its full width display seamlessly meets the rounded frame in a perfect size, resulting in a device that's not-too-big and not-too-small – it's just right.

Xperia X and X Performance have been crafted with a seamless metal back and 5” Full HD display with curved glass. Design isn’t just a matter of beauty, but also ergonomics with X and X Performance featuring an integrated fingerprint sensor that provides effortless pick up and unlock in one fluid movement.

Tip 5: Try locking and unlocking your phone via the fingerprint sensor to see how naturally it works in your hand and how quick and easy it is to both access and then secure your Xperia X and X Performance.

Xperia X, Xperia X Performance and Xperia XA each have a range of matching Style Covers and are available in four elegant finishes: White, Graphite Black, Lime Gold and Rose Gold.

X series also incorporates a tone-on-tone approach, with continuous colour on both the front and back with a lock screen in the same hue.

Incredible stamina and now with our longest battery lifespan



Xperia X series incorporates Sony’s smart battery management providing up to two days power** from a single charge. Not only does it keep your phone running for longer but Xperia X series also benefits from a battery lifespan that’s up to twice as long*** with Qnovo’s Adaptive Charging technology.

Tip 6: To find out more about Qnovo’s Adaptive Charging Technology and the battery in our Xperia devices visit the site [here](#).

Xperia X series pushes performance further by utilising Sony’s Stamina Mode, which enables users to extend the use of their smartphones in urgent or critical situations without major impact on its usability.

Each phone is optimised to make the most of its advanced capabilities, with Xperia X featuring the Qualcomm® Snapdragon™ 650 processor and Xperia X Performance kitted out with a high-speed powerhouse, the Qualcomm® Snapdragon™ 820 processor, for ultra-fast connectivity.

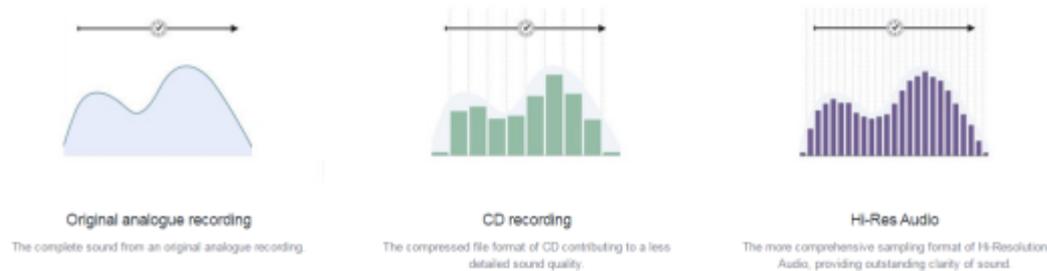
Xperia X and X Performance are equipped with 32GB internal memory whilst Xperia XA features 16GB. With up to 200GB expandable memory on each device, it means there’s more space for the content you love.

Listening that’s defined and then redefined

Xperia X series incorporates Sony’s audio expertise, always aiming to bring you closer to the detail and clarity of the original recording.

High-Resolution Audio on Xperia X and X Performance allows the encoding and playback of music using higher sampling rates than the standards used in CDs.

Check out the [graphs](#) below that illustrate the greater frequency with which original analogue soundwaves are sampled to prepare High-Resolution Audio, in comparison to CDs.



You can even boost all your non High-Res tunes to hear them at their best with DSEE HX. This technology upscales audio files to near High-Resolution Audio sound quality by predicting and replacing missing data.

Tip 7: Your Xperia X device is kitted with Digital Noise Cancelling technology. Pair with DNC headphones and reduce up to 98% of exterior noise. Leaving you to enjoy the music, undisturbed.

Display that brings a scene to life

Sony's legacy of developing breakthrough technology for BRAVIA® TVs gives us the most advanced display know-how at our fingertips. Optimised for Xperia, you get big-screen brilliance on your smartphone.

To achieve this we developed TRILUMINOS™ Display for Mobile. This unique technology allows for an intensely vivid colour palette. It's enabled by a combination of Live Colour LED and Live Colour Creation™. Live Colour LED provides a wider palette, making the colours on your Xperia display come out richer, deeper and more intense while Live Colour Creation™ brings you super-vivid colours without oversaturation. Every colour is separately analysed and optimised.

Xperia X and Xperia X Performance also feature Sony's unique X-Reality™ for mobile engine. This adds missing pixels, optimises colours, sharpness and contrast, and reduces noise. This means that still pictures and low-resolution videos as well as high-resolution films are all brought to Full HD quality.

PS4™ gaming on a smartphoneⁱ, through PS4™ Remote Play:

You can keep playing your favourite PlayStation®4 (PS4™) games anywhere in your home with [PS4 Remote Play](#)^{****}. You can easily connect your Xperia X series

device to your PS4 via home Wi-Fi and then use the DUALSHOCK®4 Wireless Controller to ensure you never miss a minute of the action.

** Based on internal Sony Mobile Communications AB test protocol*

***On Xperia X and Xperia XA only. Battery life has been measured against Sony Mobile Communications AB's smartphone usage profile, defined in September 2014 to represent the typical smartphone user's active condition, including but not limited to a range of usage scenarios (calling, texting, web browsing, social networking, game playing, music listening, picture taking, picture browsing, online video watching, video recording and playback.)*

**** When compared to previous Xperia's battery. Results may vary depending on conditions*

*****Functionality available on selected Xperia Z series devices and Xperia X. PS4 System, DUALSHOCK®4, Sony Entertainment Network and high speed internet connection required. Some games may not support this feature.*
