

Xperia Z5 Premium Quick Reference Guide

Ever since 2013, Sony has continued to develop the innovative flagship Z series, smartphones that are inspired by the insightful for the adventurous and bring together the latest ground breaking technology.

Continuing in this development, the Xperia Z5 series demonstrates the wide expertise of Sony, with an innovative embodiment of everything that makes the company so dynamic.



Xperia Z5 Premium stands as the super-premium variant of Xperia Z5. At 5.5" the larger screened device brings together the latest Sony innovations as found in Z5: the same re-designed camera module, beautiful waterproof design, integrated power-button finger print sensor and up to two days battery life, but now introduces the world's first 4K Ultra HD display in a smartphone.*

This guide is designed to provide you with some easy-to-use tips and assets, as you try out Xperia Z5 Premium.

Sony's 4K leadership now in a mobile device:



Xperia Z5 Premium stands as the world's first 4K Ultra HD smartphone, with a sharp, vivid 5.5" 4K TRILUMINOS display for mobile built with Sony's BRAVIA TV expertise including high density 806ppi resolution for the sharpest viewing experience, high contrast for wider viewing angles, X-Reality evolution for mobile for clarity and Dynamic Contrast Enhancer for higher contrast and blacker blacks. Xperia Z5 Premium packs in four times the

resolution of Full HD delivering an unrivalled viewing experience all in the palm of your hand.

Xperia Z5 Premium will upscale your photos and movies to incredible 4K quality, while retaining every detail enhancing any native or third party videos or photos from Sony's Album app.

Tip 1: Check out how Xperia Z5 upscales videos to 4K by checking out this [movie trailer](#). You can also read more on the 4K display technology [here](#).

The device is also built to allow you to delve deeper into your own creativity by allowing you to capture video footage in 4K, with the option of preserving any moment as an 8MP quality image. Add to that a host of Sony Handycam® technologies means you can count on flawless footage.

A mobile camera experience unlike any other:**

Building on the cutting edge performance of the Z3 and Z3+, Z5 Premium combines Sony's next generation camera module, based on Sony's interchangeable lens camera technology. As of September 2015, it was accredited by DxO, the recognised industry standard for camera and lens image quality measurements, [as the leading smartphone for overall camera and video capture capability](#).



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 24 mm wide-angle lens allows you to fit more in the frame. The BIONZ™ for mobile image-processing engine produces vivid, realistic colours and reduces pixilation and noise.

One of the most exciting features Z5 Premium has to offer is its 0.03-second*** autofocus, which brings together contrast-detection for accuracy and phase-detection for speed. Perfect for shooting that fleeting expression or split second reaction, Z5 Premium lets you capture life's greatest moments as they happen.

Tip 2: Find out exactly what can be captured in 0.03 seconds by checking out our infographic [here](#). And, why not experiment with the Touch Capture feature - simply enable the "Touch Capture" setting in Xperia Z5 and experience how fast it focuses before capturing the scene

Tip 3: Turn on Grid lines in either Superior Auto or Manual mode to help you capture a more balanced and composed image.

The low light technology and next generation Sony image sensor means you're now able to capture beautiful night scenes as you see them, without the usual noise or blur.

You can also get five times closer to your subject without losing quality thanks to the power of Sony's camera sensors, lenses and Clear Image Zoom technology.

With the continued popularity of content capture for social media, Xperia Z5 series brings significant advancements in the evolution of Sony's SteadyShot™ with Intelligent Active Mode for video. Further improvements mean you'll be able to continuously capture action smoothly, such as riding a bike or skateboard, free from jolts or shudders – check it out in action [here](#).

Designed for life:

Balancing the latest technological innovations with a simplified premium design to blend seamlessly into your life, Sony's impressive design story continues. Designed by leading creatives at Sony's Creative Centre studios in Sweden and Japan, Xperia Z5 Premium presents a high-gloss waterproof plate form, with etched mirror effect Chrome, Black and Gold variations.

Rain happens. So do splashes and spillages. Even with elegant design and capless USB, both devices have an IP68 rating due to Sony's leading waterproof**** design.

Z5 Premium's design isn't just a matter of beauty but also ergonomics. With an integrated fingerprint sensor, you can pick up and securely lock your Xperia Z5 Premium in a single movement. Located on the power button on the side of the device, Z5 Premium is designed to be both comfortable and practical.

Tip 4: Try locking and unlocking your phone via the fingerprint sensor to see how quick and easy it is to access and then secure your Z5 Premium.

Powerful performance that meets demands:

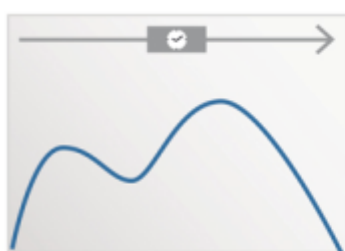
Battery life is persistently one of the top areas where consumers want to see more from their smartphone. Tweaked improvements mean Xperia Z5 Premium 3430 mAh battery offers up to two days of battery***** from just a single charge. This means you can listen to more music, talk for days, and stay out longer without having to worry about running out of juice.

With STAMINA mode you can extend this four-fold, plus with the brand new optional **Quick Charger UCH10** you can charge your phone fully in just 45 minutes.

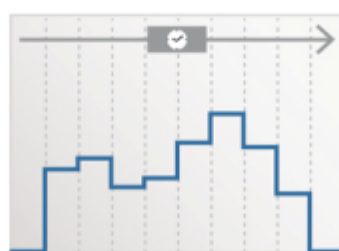
Tip 5: Try loading up the settings app, and going in to power management. Put your phone into STAMINA mode and see how much longer you can go between charges.

A flagship smartphone powered by an entertainment and content ecosystem:

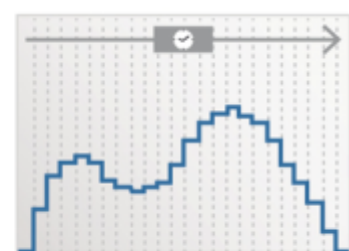
Xperia Z5 Premium incorporates Sony's rich expertise in audio technologies, meaning you are able to enjoy sound in incredible details and clarity like never before.



Original analog recording



CD: 16bit/44.1kHz



High-Resolution Audio (e.g. 24bit/96kHz)

High-Resolution Audio uses twice the resolution (96 kHz) of normal (44kHz) audio when recording the sound, and in doing so creates a much more faithful

reproduction of the original audio. Capturing hard-to-hear but incredibly important harmonics that can be missed by normal recordings gives High-Resolution songs a noticeably improved sound that is almost impossible to tell apart from true analogue. Check out the [graphs](#) below that illustrate the greater frequency with which original analogue soundwaves are sampled to prepare High-Resolution Audio, as compared to CDs.

And now for the first time, Sony's new [High-Resolution Audio Headset MDR-NC750](#) allows you to enjoy combined Hi-Res Audio music with Digital Noise Cancelling – your tunes as they were intended to be heard, with ambient background noise reduced by up to 98%.

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

Keep playing your favourite PlayStation®4 (PS4™) games wherever you are in the home with [PS4 Remote Play](#)*****. Simply connect your Xperia Z5 series device to your PS4 via home Wi-Fi and use the DUALSHOCK®4 Wireless Controller to ensure you never miss a minute of the action – whatever room you are in.

** *4K smartphone refers to 4K Ultra HD display in combination with 4K video capture, reproduction and sharing (via MHL). Specifications verified by Strategy Analytics SpecTRAX service as of 1st September 2015. For more information on Strategy Analytics test results, go to: www.sonymobile.com/testresults.*

***Based on Sony Xperia™ Z5 /Z5 Compact's main camera resolution, speed of autofocus and image quality assessment by 200 UK consumers, compared to Apple iPhone 6, Apple iPhone 6 Plus, HTC One M9, LG G4, Samsung Galaxy Note 4 and Samsung Galaxy S6 (being the "Leading Smartphones" defined by Strategy Analytics as the top six flagship devices according to shelf share in 2015). Camera resolution was compared to the top 100 selling smartphones of 2015 and verified by Strategy Analytics' SpecTRAX & PriceTRAX Services as of 3rd July 2015. Consumer research was conducted by Strategy Analytics between 5-6th August 2015. Technical testing was conducted by Strategy Analytics on 7th August 2015. For more information, go to: www.sonymobile.com/testresults/*

****Measured using CIPA internal measurement method.*

*****The Xperia Z5 is waterproof 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 Ingress Protection rating IP65/68. For more info see www.sonymobile.com/waterproof. Note the Xperia has a capless USB port to connect and charge. The USB port needs to be completely dry before charging.*

******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).*

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