

# Specifications

## Memory and storage

4GB RAM  
64GB eMMC internal memory<sup>1</sup>  
microSDXC support (up to 512GB)

## SIM capability

Single SIM  
Dual SIM<sup>2</sup>  
Nano SIM

## Operating System

Android™ 9 Pie<sup>3</sup>

## Processor (CPU)

Qualcomm® Snapdragon™ 636 Mobile Platform<sup>4</sup>

## Battery

3000 mAh  
Xperia Adaptive Charging  
Battery Care  
Smart Stamina  
Stamina Mode  
USB Power Delivery (USB PD) fast charging

## Durability

Corning® Gorilla® Glass 5

## Weight

180g

## Dimensions

167 x 73 x 8.3mm

## Colour

Navy  
Black  
Silver  
Gold

## Display

21:9 Extended display<sup>5</sup>  
6.5" Full HD+  
Image Enhance Technology  
Supported image formats: JPEG, GIF, BMP, WebP, WBMP  
Supported video formats: MPEG-4 Video, H.263, H.264, H.265, VP8, VP9

## Main camera

Dual camera  
12MP + 8MP  
2x optical zoom<sup>6</sup>

## 12MP camera

Exmor RS™ for mobile image sensor  
1/2.8 sensor size  
Pixel pitch 1.25µm  
76.3° wide-angle  
F1.75 lens

## 8MP camera

1/4.0 sensor size  
Pixel pitch 1.12µm  
44.6° angle  
F2.4 lens

## Camera features

21:9 Capturing (movies and images)  
2x optical zoom<sup>6</sup>  
Bokeh effect  
HDR (High Dynamic Range) photo  
Hybrid Autofocus  
Low-light photo: ISO12800  
5x digital zoom  
4K video recording  
SteadyShot™  
120fps slow-motion movie recording

## Front camera

8MP  
1/4.0 sensor size  
Pixel pitch 1.12µm  
84° wide-angle  
F2.0 lens  
HDR (High Dynamic Range) photo  
SteadyShot™  
Portrait selfie effects  
Display flash

## Networks

I3213 / GSM GPRS/EDGE (2G) Bands 850/900/1800/1900 / UMTS HSPA+ (3G) Bands 1, 2, 5, 8 / LTE (4G) 1, 2, 3, 5, 7, 8, 20, 28, 32, 38  
I4213 / GSM GPRS/EDGE (2G) Bands 850/900/1800/1900 / UMTS HSPA+ (3G) Bands 1, 2, 5, 8 / LTE (4G) 1, 2, 3, 5, 7, 8, 20, 28, 32, 38  
I4293 / GSM GPRS/EDGE (2G) Bands 850/900/1800/1900 / UMTS HSPA+ (3G) Bands 1, 2, 5, 8 / LTE (4G) 1, 2, 3, 5, 7, 8, 20, 28, 38, 39, 40, 41M  
I3223 / GSM GPRS/EDGE (2G) Bands 850/900/1800/1900 / UMTS HSPA+ (3G) Bands 1, 2, 4, 5, 8 / LTE (4G) 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 25, 28, 29, 66  
LTE (4G) Cat12/Cat13  
Wi-Fi IEEE 802.11a/b/g/n(2.4GHz)/n(5GHz)/ac

## Connectivity

A-GNSS (GPS + GLONASS)<sup>7</sup>  
Bluetooth® 5.0 wireless technology  
Google Cast  
NFC  
USB 2.0  
USB Type-C™

## Sensors

Accelerometer  
Ambient light sensor  
eCompass™  
Fingerprint sensor  
Hall sensor  
Magnetometer  
Step counter  
Step detector  
Significant motion detector  
Proximity sensor

## Sound

High-Resolution Audio (Supported audio fomats: LPCM, FLAC, ALAC, DSD)<sup>8</sup>

DSEE HX™

LDAC<sup>8</sup>

SmartAmplifier

Virtual Phones Technology

Stereo Recording

Qualcomm® aptX™ HD audio<sup>9</sup>

FM radio

Supported audio fomats: AAC (AAC-LC, AAC+, eAAC+, AAC-ELD), ALAC, AMR-NB, AMR-WB, DSD, FLAC, MIDI, MP3, PCM, Opus, Vorbis

## Dual Camera System

To create a natural, artistic Bokeh effect, the Xperia 10 Plus's 12MP & 8MP dual camera system works simultaneously. The 12MP camera captures the fine detail in the subject – capturing colour and contrast naturally. The 8MP camera creates depth map to blur the background in artistic defocus.

## 21:9 vs. 16:9 display ratio explained

A regular 16:9 screen ratio isn't able to show most movies and many TV shows in the way they are meant to be seen. A 21:9 aspect ratio is the industry standard letting you watch movies without cropping or black bars on top or bottom of the screen. What's more, it lets you see even more of the apps and content you love.

## Xperia Adaptive Charging

Xperia Adaptive Charging was developed by Sony to monitor your battery's health when it's plugged in and charging. It adjusts levels to make sure the battery is never overworked.