**SONY XPERIA XZ1**

Also known as Sony Xperia XZ1 Dual F8342 with dual-SIM card slots

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| **Network** | [Technology](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/sony_xperia_xz1-8804.php) |
| [2G bands](https://www.gsmarena.com/network-bands.php3) | GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 (dual-SIM model only) |
| [3G bands](https://www.gsmarena.com/network-bands.php3) | HSDPA 800 / 850 / 900 / 1700(AWS) / 1900 / 2100 - F8341, F8342 |
| [4G bands](https://www.gsmarena.com/network-bands.php3) | LTE - F8341, F8342 |
| [Speed](https://www.gsmarena.com/glossary.php3?term=3g) | HSPA 42.2/5.76 Mbps, LTE-A (4CA) Cat16 1024/150 Mbps |
| [GPRS](https://www.gsmarena.com/glossary.php3?term=gprs) | Yes |
| [EDGE](https://www.gsmarena.com/glossary.php3?term=edge) | Yes |

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| **Launch** | [Announced](https://www.gsmarena.com/sony_xperia_xz1-8804.php) | 2017, August |
| [Status](https://www.gsmarena.com/sony_xperia_xz1-8804.php) | Available. Released 2017, September |

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| **Body** | [Dimensions](https://www.gsmarena.com/sony_xperia_xz1-8804.php) | 148 x 73.4 x 7.4 mm (5.83 x 2.89 x 0.29 in) |
| [Weight](https://www.gsmarena.com/sony_xperia_xz1-8804.php) | 155 g (5.47 oz) |
| [Build](https://www.gsmarena.com/glossary.php3?term=build) | Front glass, aluminum body |
| [SIM](https://www.gsmarena.com/glossary.php3?term=sim) | Single SIM (Nano-SIM) or Hybrid Dual SIM (Nano-SIM, dual stand-by) |
|  | - IP68 certified - dust/water proof over 1.5 meter and 30 minutes |

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| **Display** | [Type](https://www.gsmarena.com/glossary.php3?term=display-type) | IPS LCD capacitive touchscreen, 16M colors |
| [Size](https://www.gsmarena.com/sony_xperia_xz1-8804.php) | 5.2 inches, 74.5 cm2 (~68.6% screen-to-body ratio) |
| [Resolution](https://www.gsmarena.com/glossary.php3?term=resolution) | 1080 x 1920 pixels, 16:9 ratio (~424 ppi density) |
| [Multitouch](https://www.gsmarena.com/glossary.php3?term=multitouch) | Yes, up to 10 fingers |
| [Protection](https://www.gsmarena.com/glossary.php3?term=screen-protection) | Corning Gorilla Glass 5 |
|  | - HDR10 compliant - Triluminos display - X-Reality Engine |

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| **Platform** | [OS](https://www.gsmarena.com/glossary.php3?term=os) | Android 8.0 (Oreo) |
| [Chipset](https://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm MSM8998 Snapdragon 835 |
| [CPU](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (4x2.35 GHz Kryo & 4x1.9 GHz Kryo) |
| [GPU](https://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 540 |

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| **Memory** | [Card slot](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSD, up to 256 GB (uses SIM 2 slot) - dual SIM model only |
| [Internal](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 64 GB, 4 GB RAM |

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| **Camera** | [Primary](https://www.gsmarena.com/glossary.php3?term=camera) | 19 MP (f/2.0, 25mm, 1/2.3", 1.22 µm), gyro EIS, predictive phase detection and laser autofocus, LED flash, [check quality](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=8804&nSuggest=1) |
| [Features](https://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, touch focus, face/smile detection, panorama, HDR |
| [Video](https://www.gsmarena.com/glossary.php3?term=camera) | 2160p@30fps, 1080p@30/60fps, 720p@960fps, [check quality](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=8804&nSuggest=1) |
| [Secondary](https://www.gsmarena.com/glossary.php3?term=video-call) | 13 MP (f/2.0, 22mm, 1/3"), gyro EIS, 1080p |

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| **Sound** | [Alert types](https://www.gsmarena.com/glossary.php3?term=call-alerts) | Vibration; MP3, WAV ringtones |
| [Loudspeaker](https://www.gsmarena.com/glossary.php3?term=loudspeaker) | Yes, with stereo speakers |
| [3.5mm jack](https://www.gsmarena.com/glossary.php3?term=audio-jack) | Yes |
|  | - 24-bit/192kHz audio - Active noise cancellation with dedicated mic |

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| **Comms** | [WLAN](https://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, DLNA, hotspot |
| [Bluetooth](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 5.0, A2DP, aptX HD, LE |
| [GPS](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS, BDS |
| [NFC](https://www.gsmarena.com/glossary.php3?term=nfc) | Yes |
| [Radio](https://www.gsmarena.com/glossary.php3?term=fm-radio) | No |
| [USB](https://www.gsmarena.com/glossary.php3?term=usb) | 3.1, Type-C 1.0 reversible connector; USB Host |

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| **Features** | [Sensors](https://www.gsmarena.com/glossary.php3?term=sensors) | Fingerprint (side-mounted), accelerometer, gyro, proximity, barometer, compass, color spectrum |
| [Messaging](https://www.gsmarena.com/glossary.php3?term=messaging) | SMS (threaded view), MMS, Email, IM, Push Email |
| [Browser](https://www.gsmarena.com/glossary.php3?term=browser) | HTML5 |
| [Java](https://www.gsmarena.com/glossary.php3?term=java) | No |
|  | - Fast battery charging (Quick Charge 3.0) - Xvid/MP4/H.265 player - MP3/eAAC+/WAV/Flac player - Document viewer - Photo/video editor |

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| **Battery** |  | Non-removable Li-Ion 2700 mAh battery |
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| **Misc** | [Colors](https://www.gsmarena.com/sony_xperia_xz1-8804.php) | Black, Warm Silver, Venus Pink, Moonlit Blue |
| [Price](https://www.gsmarena.com/sony_xperia_xz1-8804.php) | About 700 EUR |

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| **Tests** | [Performance](https://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 3484 / Basemark OS II 2.0: 2986 Basemark X: 38583](https://www.gsmarena.com/benchmark-test.php3?idPhone=8804#show) |
| [Display](https://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 1406 (nominal), 3.765 (sunlight)](https://www.gsmarena.com/sony_xperia_xz1-review-1656p3.php#dt) |
| [Camera](https://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=8804&nSuggest=1) / [Video](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=8804&nSuggest=1) |
| [Loudspeaker](https://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 65dB / Noise 68dB / Ring 69dB](https://www.gsmarena.com/sony_xperia_xz1-review-1656p6.php#lt) |
| [Audio quality](https://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -93.3dB / Crosstalk -90.2dB](https://www.gsmarena.com/sony_xperia_xz1-review-1656p7.php#aq) |
| [Battery life](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 82h](https://www.gsmarena.com/sony_xperia_xz1-8804.php) |
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