**SAMSUNG GALAXY A23**

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| **NETWORK** | [**Technology**](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/samsung_galaxy_a23-11373.php) |
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| **LAUNCH** | [**Announced**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | 2022, March 04 |
| [**Status**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | Available. Released 2022, March 25 |

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| **BODY** | [**Dimensions**](https://www.gsmarena.com/samsung_galaxy_a23-11373.php) | 164.5 x 76.9 x 8.4 mm (6.48 x 3.03 x 0.33 in) |
| [**Weight**](https://www.gsmarena.com/samsung_galaxy_a23-11373.php) | 195 g (6.88 oz) |
| [**Build**](https://www.gsmarena.com/glossary.php3?term=build) | Glass front (Gorilla Glass 5), plastic frame, plastic back |
| [**SIM**](https://www.gsmarena.com/glossary.php3?term=sim) | Single SIM (Nano-SIM) or Dual SIM (Nano-SIM, dual stand-by) |

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| **DISPLAY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=display-type) | PLS TFT, 90Hz |
| [**Size**](https://www.gsmarena.com/samsung_galaxy_a23-11373.php) | 6.6 inches, 104.9 cm2 (~83.0% screen-to-body ratio) |
| [**Resolution**](https://www.gsmarena.com/glossary.php3?term=resolution) | 1080 x 2408 pixels, 20:9 ratio (~400 pip density) |
| [**Protection**](https://www.gsmarena.com/glossary.php3?term=screen-protection) | Corning Gorilla Glass 5 |

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| **PLATFORM** | [**OS**](https://www.gsmarena.com/glossary.php3?term=os) | Android 12, One UI 4.1 |
| [**Chipset**](https://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm SM6225 Snapdragon 680 4G (6 nm) |
| [**CPU**](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (4x2.4 GHz Kayo 265 Gold & 4x1.9 GHz Kayo 265 Silver) |
| [**GPU**](https://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 610 |

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| **MEMORY** | [**Card slot**](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSD (dedicated slot) |
| [**Internal**](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 64GB 4GB RAM, 64GB 6GB RAM, 128GB 6GB RAM, 128GB 8GB RAM |
|  | eMMC 5.1 |

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| **MAIN CAMERA** | [**Quad**](https://www.gsmarena.com/glossary.php3?term=camera) | 50 MP, f/1.8, (wide), PDAF, OIS 5 MP, f/2.2, 123˚ (ultrawide), 1/5", 1.12µm 2 MP, f/2.4, (macro) 2 MP, f/2.4, (depth) |
| [**Features**](https://www.gsmarena.com/glossary.php3?term=camera) | LED flash, panorama, HDR |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=camera) | 4K@30fps, 1080p@30fps |

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| **SELFIE CAMERA** | [**Single**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 8 MP, f/2.2, (wide) |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 1080p@30fps |

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| **SOUND** | [**Loudspeaker**](https://www.gsmarena.com/glossary.php3?term=loudspeaker) | Yes |
| [**3.5mm jack**](https://www.gsmarena.com/glossary.php3?term=audio-jack) | Yes |

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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, hotspot |
| [**Bluetooth**](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 5.0, A2DP, LE |
| [**GPS**](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS, GALILEO, BDS |
| [**NFC**](https://www.gsmarena.com/glossary.php3?term=nfc) | No |
| [**Radio**](https://www.gsmarena.com/glossary.php3?term=fm-radio) | Unspecified |
| [**USB**](https://www.gsmarena.com/glossary.php3?term=usb) | USB Type-C 2.0 |

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| **FEATURES** | [**Sensors**](https://www.gsmarena.com/glossary.php3?term=sensors) | Fingerprint (side-mounted), accelerometer, gyro, compass |
|  | Virtual proximity sensing |

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| **BATTERY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=rechargeable-battery-types) | Li-Po 5000 mash, non-removable |
| [**Charging**](https://www.gsmarena.com/glossary.php3?term=battery-charging) | Fast charging 25W |

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| **MISC** | [**Colors**](https://www.gsmarena.com/glossary.php3?term=build) | Black, White, Peach, Blue |
| [**Models**](https://www.gsmarena.com/glossary.php3?term=models) | SM-A235F, SM-A235F/DS, SM-A235F/DSN, SM-A235M, SM-A235M/DS |
| [**SAR**](https://www.gsmarena.com/glossary.php3?term=sar) | 0.48 W/kg (head) |
| [**SAR EU**](https://www.gsmarena.com/glossary.php3?term=sar) | 0.36 W/kg (head)     0.96 W/kg (body) |
| [**Price**](https://www.gsmarena.com/glossary.php3?term=price) | About 230 EUR |

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