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| **NETWORK** | [**Technology**](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE / 5G](https://www.gsmarena.com/samsung_galaxy_a22_5g-10873.php) |
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| **LAUNCH** | [**Announced**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | 2021, June 03 |
| [**Status**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | Available. Released 2021, June 24 |

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| **BODY** | [**Dimensions**](https://www.gsmarena.com/samsung_galaxy_a22_5g-10873.php) | 167.2 x 76.4 x 9 mm (6.58 x 3.01 x 0.35 in) |
| [**Weight**](https://www.gsmarena.com/samsung_galaxy_a22_5g-10873.php) | 203 g (7.16 oz) |
| [**Build**](https://www.gsmarena.com/glossary.php3?term=build) | Glass front, 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) | TFT LCD, 90Hz |
| [**Size**](https://www.gsmarena.com/samsung_galaxy_a22_5g-10873.php) | 6.6 inches, 105.2 cm2 (~82.3% screen-to-body ratio) |
| [**Resolution**](https://www.gsmarena.com/glossary.php3?term=resolution) | 1080 x 2400 pixels, 20:9 ratio (~399 ppi density) |

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| **PLATFORM** | [**OS**](https://www.gsmarena.com/glossary.php3?term=os) | Android 11, One UI Core 3.1 |
| [**Chipset**](https://www.gsmarena.com/glossary.php3?term=chipset) | MediaTek MT6833 Dimensity 700 5G (7 nm) |
| [**CPU**](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (2x2.2 GHz Cortex-A76 & 6x2.0 GHz Cortex-A55) |
| [**GPU**](https://www.gsmarena.com/glossary.php3?term=gpu) | Mali-G57 MC2 |

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

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| **MAIN CAMERA** | [**Triple**](https://www.gsmarena.com/glossary.php3?term=camera) | 48 MP, f/1.8, (wide), PDAF 5 MP, f/2.2, 115˚ (ultrawide), 1/5.0", 1.12µm 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) | 1152p@30fps |

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| **SELFIE CAMERA** | [**Single**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 8 MP, f/2.0, (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) | Yes (market/region dependent) |
| [**Radio**](https://www.gsmarena.com/glossary.php3?term=fm-radio) | FM radio |
| [**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, proximity, compass |
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| **BATTERY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=rechargeable-battery-types) | Li-Po 5000 mAh, non-removable |
| [**Charging**](https://www.gsmarena.com/glossary.php3?term=battery-charging) | Fast charging 15W |

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| **MISC** | [**Colors**](https://www.gsmarena.com/glossary.php3?term=build) | Gray, White, Mint, Violet |
| [**Models**](https://www.gsmarena.com/glossary.php3?term=models) | SM-A226B, SM-A226B/DS, SM-A226B/DSN |
| [**SAR EU**](https://www.gsmarena.com/glossary.php3?term=sar) | 0.73 W/kg (head)     1.23 W/kg (body) |
| [**Price**](https://www.gsmarena.com/glossary.php3?term=price) | [$ 200.00 / € 150.42 / £ 175.49 / ₹ 16,729 / C$ 343.15 / Rp 3,188,000](https://www.gsmarena.com/samsung_galaxy_a22_5g-price-10873.php) |

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| **TESTS** | [**Performance**](https://www.gsmarena.com/glossary.php3?term=benchmarking) | AnTuTu: 242155 (v8), 223188 (v9) GeekBench: 6913 (v4.4), 1719 (v5.1) GFXBench: 12fps (ES 3.1 onscreen) |
| [**Display**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 1631:1 (nominal)](https://www.gsmarena.com/samsung_galaxy_a22_5g-review-2291p3.php#dt) |
| [**Camera**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=10873&nSuggest=1) / [Video](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=10873&nSuggest=1) |
| [**Loudspeaker**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p7.php) | [-28.5 LUFS (Average)](https://www.gsmarena.com/samsung_galaxy_a22_5g-review-2291p3.php#lt) |
| [**Battery life**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 118h](https://www.gsmarena.com/samsung_galaxy_a22_5g-10873.php) |
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