**SAMSUNG GALAXY A03’S**

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| **NETWORK** | [**Technology**](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/samsung_galaxy_a03s-10937.php) |
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| **LAUNCH** | [**Announced**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | 2021, August 18 |
| [**Status**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | Available. Released 2021, August 18 |

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| **BODY** | [**Dimensions**](https://www.gsmarena.com/samsung_galaxy_a03s-10937.php) | 164.2 x 75.9 x 9.1 mm (6.46 x 2.99 x 0.36 in) |
| [**Weight**](https://www.gsmarena.com/samsung_galaxy_a03s-10937.php) | 196 g (6.91 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) | Dual SIM (Nano-SIM, dual stand-by) |

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| **DISPLAY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=display-type) | PLS LCD |
| [**Size**](https://www.gsmarena.com/samsung_galaxy_a03s-10937.php) | 6.5 inches, 102.0 cm2 (~81.8% screen-to-body ratio) |
| [**Resolution**](https://www.gsmarena.com/glossary.php3?term=resolution) | 720 x 1600 pixels, 20:9 ratio (~270 pip density) |

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| **PLATFORM** | [**OS**](https://www.gsmarena.com/glossary.php3?term=os) | Android 11, One UI 3.1 Core |
| [**Chipset**](https://www.gsmarena.com/glossary.php3?term=chipset) | MediaTek MT6765 Helion P35 (12nm) |
| [**CPU**](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (4x2.35 GHz Cortex-A53 & 4x1.8 GHz Cortex-A53) |
| [**GPU**](https://www.gsmarena.com/glossary.php3?term=gpu) | Powervar GE8320 |

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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) | 32GB 2GB RAM, 32GB 3GB RAM, 32GB 4GB RAM, 64GB 4GB RAM |
|  | eMMC 5.1 |

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| **MAIN CAMERA** | [**Triple**](https://www.gsmarena.com/glossary.php3?term=camera) | 13 MP, f/2.2, (wide), AF 2 MP, f/2.4, (macro) 2 MP, f/2.4, (depth) |
| [**Features**](https://www.gsmarena.com/glossary.php3?term=camera) | LED flash |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=camera) | 1080p@30fps |

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| **SELFIE CAMERA** | [**Single**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 5 MP, f/2.2 |
| [**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 b/g/n, Wi-Fi Direct, hotspot |
| [**Bluetooth**](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 5.0, A2DP |
| [**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) | No |
| [**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, proximity |
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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 15W |

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| **MISC** | [**Colors**](https://www.gsmarena.com/glossary.php3?term=build) | Black, Blue, White |
| [**Models**](https://www.gsmarena.com/glossary.php3?term=models) | SM-A037F, SM-A037F/DS, SM-A037M, SM-A037G, SM-A037U |
| [**SAR EU**](https://www.gsmarena.com/glossary.php3?term=sar) | 0.36 W/kg (head)     1.09 W/kg (body) |
| [**Price**](https://www.gsmarena.com/glossary.php3?term=price) | [$ 151.00 / € 149.55 / £ 117.00 / ₹ 10,998 / C$ 191.48 / Rp 1,752,000](https://www.gsmarena.com/samsung_galaxy_a03s-price-10937.php) |

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| **TESTS** | [**Performance**](https://www.gsmarena.com/glossary.php3?term=benchmarking) | AnTuTu: 103465 (v8), 101299 (v9) Geek Bench: 889 (v5.1) Fenech: 5.5fps (ES 3.1 onscreen) |
| [**Display**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 1718:1 (nominal)](https://www.gsmarena.com/samsung_galaxy_a03s-review-2355p3.php#dt) |
| [**Camera**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=10937&nSuggest=1) / [Video](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=10937&nSuggest=1) |
| [**Loudspeaker**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p7.php) | [-27.4 LUFS (Good)](https://www.gsmarena.com/samsung_galaxy_a03s-review-2355p3.php#lt) |
| [**Battery life**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 122h](https://www.gsmarena.com/samsung_galaxy_a03s-10937.php) |
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