**SAMSUNG**

# Samsung Galaxy A55 5G 16.8 cm (6.6") Ranura híbrida Dual SIM Android 14 USB Tipo C 8 GB 128 GB 5000 mAh Amarillo

**Marca :** Samsung

**Familia de productos:** Galaxy

**Código del producto:** SM-A556BZYAEUE

**Nombre del producto :**
Galaxy A55 5G

Samsung Galaxy A55 5G . Diagonal de la pantalla: 16.8 cm (6.6"), Resolución de la pantalla: 1080 x 2340 Pixeles. Frecuencia del procesador: 2 GHz. Capacidad de RAM: 8 GB, Capacidad de almacenamiento interno: 128 GB. Resolución de la cámara trasera (numérica): 50 MP, Tipo de cámara trasera: Triple cámara. Capacidad de la tarjeta SIM: Ranura híbrida Dual SIM. Sistema operativo instalado: Android 14. Capacidad de batería: 5000 mAh. Color del producto: Amarillo. Peso: 213 g

## Display

| | |
|---|---|
| Display diagonal * | 16.8 cm (6.6") |
| Screen shape | Flat |
| Display technology marketing name | Super AMOLED |
| Panel type | AMOLED |
| Display glass type | Gorilla Glass |
| Gorilla Glass version | Gorilla Glass Victus+ |
| Display resolution * | 1080 x 2340 pixels |
| Display number of colours | 16 million colours |
| Maximum refresh rate | 120 Hz |
| Display brightness | 1000 cd/m² |
| Maximum display brightness (Outdoor) | 1650 cd/m² |
| Pixel density | 389 ppi |
| Brand specific technologies | Always-on display |

## Processor

| | |
|---|---|
| Processor cores | 8 |
| Processor boost frequency | 2.75 GHz |
| Processor frequency * | 2 GHz |

## Storage

| | |
|---|---|
| User memory | 109.5 GB |
| RAM capacity * | 8 GB |
| Internal storage capacity * | 128 GB |
| Compatible memory cards * | MicroSD (TransFlash) |
| Maximum memory card size | 1 TB |

## Camera

| | |
|---|---|
| Rear camera sensor size | 1/1.56" |
| Second rear camera sensor size | 1/3.06" |
| Third rear camera sensor size | 1/5" |
| Rear camera resolution (numeric) * | 50 MP |
| Second rear camera resolution (numeric) | 12 MP |
| Third rear camera resolution (numeric) | 5 MP |
| Rear camera aperture number | 1.8 |
| Second rear camera aperture number | 2.2 |
| Third rear camera aperture number | 2.4 |
| Rear camera pixel size | 1 µm |
| Second rear camera pixel size | 1.12 µm |

## Camera

| | |
|---|---|
| Image stabilizer type | Optical Image Stabilization (OIS) |
| Night mode | ✔ |
| Panorama | ✔ |
| Macro photography | ✔ |

## Network

| | |
|---|---|
| SIM card capability * | Hybrid Dual SIM |
| Mobile network generation * | 5G |
| SIM card type * | NanoSIM + eSIM |
| 3G standards * | UMTS, WCDMA |
| 4G standard * | LTE-TDD & LTE-FDD |
| 5G standard * | Sub6 FDD, Sub6 TDD |
| Wi-Fi | ✔ |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Bluetooth * | ✔ |
| Bluetooth version | 5.3 |
| Wi-Fi Direct | ✔ |
| MIMO | ✔ |
| Modulation | 1024-QAM |
| Near Field Communication (NFC) | ✔ |

## Ports & interfaces

| | |
|---|---|
| USB port | ✔ |
| USB connector type | USB Type-C |
| USB version | 2.0 |

## Design

| | |
|---|---|
| Form factor * | Bar |
| Product colour * | Yellow |
| Colour name | Awesome Lemon |
| International Protection (IP) code | IP67 |
| Housing material | Glass, Metal |

## Performance

| | |
|---|---|
| Fast charging | ✔ |
| Fingerprint reader | ✔ |
| Face recognition | ✔ |

## Camera

| | |
|---|---|
| Third rear camera pixel size | 1.12 μm |
| Rear camera field of view (FOV) angle | 84° |
| Second rear camera field of view (FOV) angle | 123° |
| Third rear camera field of view (FOV) angle | 78° |
| Digital zoom | 10x |
| Front camera type * | Single camera |
| Front camera sensor size | 1/2.74" |
| Front camera resolution (numeric) * | 32 MP |
| Front camera aperture number | 2.2 |
| Front camera pixel size | 0.8 μm |
| Front camera field of view (FOV) angle | 81° |
| Rear camera flash * | ✔ |
| Flash type | LED |
| Video capture resolution (max) | 3840 x 2160 pixels |
| Maximum frame rate | 240 fps |
| Resolution at capture speed | 1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps |
| Rear camera type * | Triple camera |
| Auto focus | ✔ |
| Camera High Dynamic Range (HDR) mode | ✔ |
| Time lapse mode | ✔ |
| Image stabilizer | ✔ |

## Navigation

| | |
|---|---|
| GPS (satellite) | ✔ |
| GLONASS | ✔ |
| BeiDou | ✔ |
| Galileo | ✔ |
| Quasi-Zenith Satellite System (QZSS) | ✔ |
| Position location * | ✔ |

## Multimedia

| | |
|---|---|
| Speakers | stereo |
| Audio system | Dolby Atmos |
| Audio formats supported | 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| Video formats supported | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM |

## Software

| | |
|---|---|
| Platform * | Android |
| Operating system installed * | Android 14 |

## Battery

| | |
|---|---|
| Removable battery | ✘ |
| Battery capacity * | 5000 mAh |
| Browsing time (Wi-Fi) | 24 h |
| Browsing time (4G) | 25 h |
| Wireless audio playback time | 79 h |
| Wireless video playback time | 28 h |

## Sensors

| | |
|---|---|
| Proximity sensor | ✔ |
| Accelerometer | ✔ |
| Ambient light sensor | ✔ |
| Gyroscope | ✔ |
| Geomagnetic sensor | ✔ |
| Hall sensor | ✔ |

## Weight & dimensions

| | |
|---|---|
| Width | 77.4 mm |
| Depth | 8.2 mm |
| Height | 161.1 mm |
| Weight * | 213 g |

## Packaging content

| | |
|---|---|
| Cables included | USB Type-C |
| SIM card ejector pin | ✔ |

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