



## Apple iPhone SE 11,9 cm (4.7") Dual-SIM iOS 15 5G 256 GB Rot

Marke : Apple

Produktfamilie: iPhone

Artikel-Code: MMXP3ZD/A

Produktname : iPhone SE

- Den A15 Bionic Chip für eine bis zu 1,2x schnellere Grafik als beim A13 Bionic
  - Eine Batterie mit bis zu 2 Stunden mehr Videowiedergabe
  - 5G für schnelleres Streamen, Multiplayer-Gaming und Laden mit weniger Verzögerung
  - Smart HDR 4, das Gesichter, Orte und einfach alles in Bildern anpasst
  - Fotografische Stile, um deine Lieblingseinstellungen für Farbton und Wärme festzulegen
  - Das härteste Glas in einem Smartphone. Auf Vorder- und Rückseite
- iPhone SE, 4.7" LCD, 1334 x 750, 326ppi, 256GB, A15 Bionic, LTE, 802.11ax, Bluetooth 5.0, NFC, 12MP + 7MP, IP67, iOS 15
- Apple iPhone SE. Bildschirmdiagonale: 11,9 cm (4.7"), Display-Auflösung: 1334 x 750 Pixel.
- Prozessorfamilie: Apple, Prozessor: A15. Interne Speicherkapazität: 256 GB. Auflösung Rückkamera (numerisch): 12 MP, Rückkamera-Typ: Einzelne Kamera. SIM-Kartensteckplätze: Dual-SIM. Installiertes Betriebssystem: iOS 15. Produktfarbe: Rot. Gewicht: 144 g



| Bildschirm                                      |                           | Design                         |                                                   |
|-------------------------------------------------|---------------------------|--------------------------------|---------------------------------------------------|
| Bildschirmdiagonale *                           | 11,9 cm (4.7")            | Produktfarbe *                 | Rot                                               |
| Bildschirmform                                  | Flach                     | Schutzfunktion                 | Staubresistent, Spritzwassergeschützt, Wasserfest |
| Panel-Typ                                       | IPS                       | <b>Leistungen</b>              |                                                   |
| Display-Auflösung *                             | 1334 x 750 Pixel          | Videoanruf                     | ✓                                                 |
| Kontrastverhältnis                              | 1400:1                    | Schnellladung                  | ✓                                                 |
| Helligkeit                                      | 625 cd/m²                 | Kabelloses Aufladen            | ✓                                                 |
| Pixeldichte                                     | 326 ppi                   | Grafikadapter-Kerne            | 4                                                 |
| Anti-Fingerprint Oberfläche                     | ✓                         | Fingerabdruckscanner           | ✓                                                 |
| Prozessor                                       |                           | Freisprecheinrichtung          | ✓                                                 |
| Prozessorfamilie *                              | Apple                     | Sprachwahl                     | ✓                                                 |
| Prozessor *                                     | A15                       | Sprachbefehl                   | ✓                                                 |
| Anzahl Prozessorkerne                           | 6                         | Geeignet für Hörgeräte         | ✓                                                 |
| Neuronale Prozessoreinheit (NPU)                | Apple Neural Engine (ANE) | Vibrationsalarm                | ✓                                                 |
| Kerne der neuronalen Verarbeitungseinheit (NPU) | 16                        | <b>Multimedia</b>              |                                                   |
| Speichermedium                                  |                           | Lautsprecher                   | Stereo                                            |
| Interne Speicherkapazität *                     | 256 GB                    | Unterstützte Audioformate      | AAC, FLAC, MP3                                    |
| Kompatible Speicherkarten *                     | Nicht unterstützt         | Unterstützte Videoformate      | H.264, HEVC, ProRes                               |
| Kamera                                          |                           | <b>Software</b>                |                                                   |
| Auflösung Rückkamera (numerisch) *              | 12 MP                     | Plattform *                    | iOS                                               |
| Rückkamera Blendenzahl                          | 1,8                       | Installiertes Betriebssystem * | iOS 15                                            |
| Objektivelemente der Rückfahrkamera             | 6-Element-Objektiv        | App-Verteilungsplattform       | Apple App Store                                   |
| Digitaler Zoom                                  | 5x                        | Virtueller Assistent           | Apple Siri                                        |
| Frontkamera-Typ *                               | Einzelne Kamera           |                                |                                                   |
| Auflösung Frontkamera (numerisch) *             | 7 MP                      |                                |                                                   |

| Kamera                                           |                                                                                                                                                        | Software                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frontkamera Blendenzahl                          | 2,2                                                                                                                                                    | Unterstützt Windows-Betriebssysteme                                                                                                                              | Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 11, Windows 11 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64 |
| Rückkamera-Blitz *                               | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Blitz-Typ                                        | LED                                                                                                                                                    |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Video-Auflösung                                  | 3840 x 2160 Pixel                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Maximale Framerate                               | 240 fps                                                                                                                                                |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Auflösung bei Capture Geschwindigkeit            | 1280x720@30fps, 1920x1080@24fps, 1920x1080@25fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@24fps, 3840x2160@25fps, 3840x2160@30fps, 3840x2160@60fps |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Videoaufnahme-Modi                               | 720p, 1080p, 2160p                                                                                                                                     |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Rückkamera-Typ *                                 | Einzelne Kamera                                                                                                                                        |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Autofokus                                        | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Zeitraffer-Modus                                 | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Video-Stabilisator                               | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Bildstabilisator                                 | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Bildstabilisator Typ                             | Optical Image Stabilization (OIS)                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Geolokalisation                                  | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Nachtmodus                                       | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Panorama                                         | ✓                                                                                                                                                      |                                                                                                                                                                  | Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Ja                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Netzwerk                                         |                                                                                                                                                        | Mitgelieferte Software                                                                                                                                           | App Store, Books, Calculator, Calendar, Camera, Clock, Compass, Contacts, FaceTime, Files, Find My, Health, Home, iTunes Store, Magnifier, Mail, Maps, Measure, Messages, Music, News, Notes, Phone, Photos, Podcasts, Reminders, Safari, Settings, Shortcuts, Siri, Stocks, Tips, Translate, TV, Voice, Memos, Wallet, Watch, Weather                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SIM-Kartensteckplätze *                          | Dual-SIM                                                                                                                                               |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Mobilfunknetzgenerierung *                       | 5G                                                                                                                                                     |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SIM-Kartentyp *                                  | NanoSIM + eSIM                                                                                                                                         |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 3G-Standards *                                   | DC-HSDPA, HSPA+, UMTS                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4G-Standards *                                   | LTE-A                                                                                                                                                  |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Voice over LTE (VoLTE) unterstützt               | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| WLAN                                             | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| WLAN-Standards                                   | Wi-Fi 6 (802.11ax)                                                                                                                                     |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Bluetooth *                                      | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Bluetooth-Version                                | 5.0                                                                                                                                                    |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| AirPlay                                          | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| iBeacon                                          | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MIMO                                             | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Nahfeldkommunikation (NFC)                       | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Abonnement                                       |                                                                                                                                                        | <b>Akku/Batterie</b><br>Akku-/Batterietechnologie Lithium-Ion (Li-Ion)<br>Kontinuierliche Audiowiedergabezeit 50 h<br>Kontinuierliche Videowiedergabe (max) 15 h |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Abonnement-Typ *                                 | Kein Abonnement                                                                                                                                        | <b>Sensoren</b><br>Annäherungssensor ✓<br>Beschleunigungsmesser ✓<br>Umgebungslichtsensor ✓<br>Gyroskop ✓<br>Barometer ✓                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Anschlüsse und Schnittstellen                    |                                                                                                                                                        | <b>Energie</b><br>USB Typ-C Ladeport * ✗<br>USB Power Delivery ✓<br>Erforderliche Ladeleistung (min.) * 20 W<br>Erforderliche Ladeleistung (max.) * 20 W         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| USB Anschluss                                    | ✗                                                                                                                                                      | <b>Ausdauer</b><br>Index der Reparierbarkeit 6.5<br>Internationale Schutzart (IP-Code) * IP67                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Kopfhörer-Anschluss                              | Lightning                                                                                                                                              | <b>Gewicht und Abmessungen</b><br>Breite 67,3 mm<br>Tiefe 7,3 mm<br>Höhe 138,4 mm<br>Gewicht * 144 g                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lightning-Anschluss                              | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Nachrichtenübertragung                           |                                                                                                                                                        |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SMS (Kurznachrichtendienst)                      | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MMS (Multimedia-Nachrichtenübermittlung Service) | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| E-Mail                                           | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Navigation                                       |                                                                                                                                                        |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GPS                                              | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GLONASS                                          | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BeiDou                                           | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Galileo                                          | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Quasi-Zenit-Satelliten-System (QZSS)             | ✓                                                                                                                                                      |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Navigation                           |        | Verpackungsdaten                        |                         |
|--------------------------------------|--------|-----------------------------------------|-------------------------|
| Elektronischer Kompass               | ✓      | Verpackungsbreite                       | 155 mm                  |
| Standort-Position *                  | ✓      | Verpackungstiefe                        | 85 mm                   |
| Design                               |        | Verpackungshöhe                         | 30 mm                   |
| Formfaktor *                         | Balken | Paketgewicht                            | 290 g                   |
| Lieferumfang                         |        |                                         |                         |
|                                      |        | Schnellstartübersicht                   | ✓                       |
|                                      |        | Mitgelieferte Kabel                     | USB Type-C to Lightning |
| Nachhaltigkeit                       |        |                                         |                         |
| Enthält nicht                        |        | Arsen, BFR, Beryllium, Quecksilber, PVC |                         |
| Spezifische Absorptionsrate (SAR)    |        |                                         |                         |
| Kopf-SAR (EU)                        |        | 0,98 W/kg                               |                         |
| Körper-SAR (EU)                      |        | 0,99 W/kg                               |                         |
| Extremitäten SAR (EU)                |        | 2,97 W/kg                               |                         |
| Betriebsbedingungen                  |        |                                         |                         |
| Betriebstemperatur                   |        | 0 - 35 °C                               |                         |
| Temperaturbereich bei Lagerung       |        | -20 - 45 °C                             |                         |
| Relative Luftfeuchtigkeit in Betrieb |        | 5 - 95%                                 |                         |
| Höhe bei Betrieb                     |        | 0 - 3000 m                              |                         |
| Logistikdaten                        |        |                                         |                         |
| Warentarifnummer (HS)                |        | 85171300                                |                         |
| Sonstige Funktionen                  |        |                                         |                         |
| Touchscreen                          |        | ✓                                       |                         |



0194253015512



194253015512

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.