

Produktinformation



Apple iPhone 11 - (PRODUCT) RED - smartphone - dual-SIM - 4G Gigabit Class LTE - 256 GB - GSM - 6.1" - 1792 x 828 pixels (326 ppi) - Liquid Retina HD display (12 MP front camera) - 2x rear cameras - red

Information



<i>Tillverkare</i>	Apple
<i>Artnr</i>	MHDR3QN/A

A dual-camera system captures more of what you see and love. The faster chip and all-day battery life let you do more and charge less. And the high-quality video in a smartphone, so your memories look better than ever.

Specifikation

General

Product Type	Smartphone
Manufacturer Model Number	A2221
Form Factor	Touch
Protection	Dustproof, splashproof, waterproof
Width	75.7 mm
Depth	8.3 mm
Height	150.9 mm
Weight	194 g
Body Colour	Red
SAR Value	0.99 W/kg (body), 0.95 W/kg (head)

Cellular

Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	4G
Service Provider	Not specified
Operating System	iOS 13
Intelligent Assistant	Siri

Navigation	GPS, GLONASS
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Payment Technology	Apple Pay
Input Device	Multi-touch
Communications	
Data Transmission	GPRS, EDGE, HSDPA, HSUPA, HSPA+, LTE, DC-HSDPA, LTE Advanced, VoLTE, FDD-LTE, TDD-LTE, VoWiFi, Gigabit LTE, LAA
2G Band	GSM 850/900/1800/1900
4G LTE Band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 11, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 21, Band 25, Band 26, Band 28, Band 29, Band 30, Band 32, Band 34, Band 38, Band 39, Band 40, Band 41, Band 42, Band 46, Band 48, Band 66
4G LTE Frequency	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 1500, FDD 700a, FDD 700c, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1500 upper, FDD 1900+, FDD 850+, FDD 700 APT, FDD 700d, FDD 2300 WCS, FDD 1500 L, TDD 2000, TDD 2600, TDD 1900, TDD 2300, TDD 2500, TDD 3500, TDD 5150, TDD 3600, FDD 1700 - 2110 AWS-3
Wireless Interface	NFC, Bluetooth 5.0, IEEE 802.11ax
Phone Features	
Phone Functions	Speakerphone, voice control, call timer, conference call, flight mode, voice dialing, vibrating alert
Sensors	Accelerometer, ambient light sensor, proximity sensor, 3-axis gyro sensor, digital compass, barometer
Security Devices	Face ID
Additional Features	TTY compatible, FaceTime, iCloud Photo Sharing, MIMO technology, Wi-Fi Calling, iBeacon microlocation, QuickType keyboard, Apple TV support (2nd or later), Neural Engine, AirPlay Mirroring
Media Player	
Supported Digital Audio Standards	Audible, MP3, FLAC, Apple Lossless, AC-3, AAC-LC, LPCM, HE-AAC, Audible AAX, Audible AAX+, protected AAC, EAC3, HE-AAC v2
Supported Digital Video Standards	M-JPEG, H.264, HEVC, MPEG-4 Part 2, HEIF
Sound Enhancements	Dolby Digital Plus sound, Dolby Digital sound
Processor	
Type	Apple A13 Bionic
Processor Core Qty	6-core
Memory	
Internal Memory Capacity	256 GB
Front Camera	

Sensor Resolution	12 Megapixel
Sensor Type	BSI
Lens Type	Wide-angle lens
Lens Aperture	F/2.2
HDR Mode	Smart HDR
Special Effects	Natural, High Key, Studio, Contour, Stage, Stage Mono
Face Detection	Face recognition
Camera Modes	Burst mode, Timer mode, portrait mode, Live Photos, Depth mode, Portrait mode with advanced bokeh and Depth Control, Portrait Lighting, wide colour capture for photos and Live Photos
Video Resolutions	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, Slo-mo video 1920 x 1080 (1080p) at 120 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 24 fps
Light Source	Retina Flash
Features	FaceTime HD camera, Exposure control, Auto image stabilisation, Animoji, Memoji, TrueDepth camera, Extended dynamic range for video, Cinematic video stabilisation

Rear Camera	
Sensor Resolution	12 Megapixel
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Wide-angle lens
Lens Aperture	F/1.8
Lens Construction	6-element
Focus Adjustment	Automatic
Optical Zoom	2
Digital Zoom	5
Special Effects	Natural, High Key, Studio, Contour, Stage, Stage Mono
Camera Modes	Burst mode, Panorama, Time-lapse mode, Timer mode, tap to focus, portrait mode, Live Photos, Live Photos with stabilisation, Portrait mode with advanced bokeh and Depth Control, Portrait Lighting
HDR Mode	Smart HDR
Light Source	True Tone quad LED flash
Video Resolutions	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 1280 x 720 (720p) at 30 fps, Slo-mo video 1920 x 1080 (1080p) at 120 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 24 fps, Slo-mo video 1920 x 1080 (1080p) at 240 fps
Features	Sapphire crystal lens cover, Cinematic video stabilisation, Focus Pixels, Zero Shutter Lag, Cinematic video stabilisation, Playback zoom, Hybrid IR filter, Exposure control, noise reduction, geotagging, LTM (Local Tone Mapping), Stereo Recording, Continuous autofocus video, Time-lapse video with stabilisation, Slow Sync, wide colour capture for photos and Live Photos, Advanced red-eye correction, Optical image

stabilization for video, Extended dynamic range for video, Panorama (up to 63MP), HEIF image capture, Audio zoom, 100% Focus Pixels

Second Rear Camera

Sensor Resolution	12 Megapixel
Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.4
Field of View (FoV)	120 degree(s)
Features	5-piece lens

Display

Type	LCD display
Technology	Liquid Retina HD display
Diagonal Size	6.1"
Display Resolution	1792 x 828 pixels
Pixel Density	326 ppi
Max Brightness	625 cd/m²
HDR	Yes
Contrast Ratio	1400:1
Protection	Fingerprint-resistant oleophobic coating
Display Languages	Danish, Hindi, Hebrew, Hungarian, Czech, Croatian, Indonesian, Thai, Slovak, Chinese (traditional), Chinese (simplified), Vietnamese, Ukrainian, Brazilian Portuguese, English, German, French, Italian, Norwegian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Greek, Turkish, Arabic, Romanian, Catalan, Japanese, Korean, Malay, UK English, US English
Features	Dolby Vision, HDR10, True Tone display, Wide colour display (P3), Haptic touch

Connections

Connector Type	Lightning
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Battery

Technology	Lithium Ion
Fast Charging Technology	Apple fast charging technology
Wireless Charging	Yes
Wireless Charging Standards	Qi
Run Time Details	Playback (video): up to 17 hrs Playback (wireless video): up to 10 hrs Playback (audio): up to 65 hrs

Miscellaneous

Compliant Standards	IEC 60529 IP68, HAC (Hearing Aid Compatible)
Included Accessories	Lightning to USB-C cable

Manufacturer Warranty

Service & Support		Limited warranty - 1 year Technical support - consulting - 90 days
Environmental Parameters		
Max Depth of Water Resistance		2 m
Min Operating Temperature		0 °C
Max Operating Temperature		35 °C
Humidity Range Operating		5 - 95% (non-condensing)