

Produktinformation



**Apple iPhone 12 Pro - Smartphone - dual-SIM
- 5G NR - 256 GB - CDMA / GSM - 6.1" - 2532
x 1170 pixels (460 ppi) - Super Retina XDR
Display (12 MP front camera) - 3x rear cameras
- graphite**

Information



<i>Tillverkare</i>	Apple
<i>Artnr</i>	MGMP3QN/A

5G goes Pro. A14 Bionic rockets past every other smartphone chip. The Pro camera system takes low-light photography to the next level. And Ceramic Shield delivers four times better drop performance. Let's see what this thing can do.

Specifikation

General

Product Type	Smartphone
Manufacturer Model Number	A2407
Form Factor	Touch
Protection	Dustproof, splashproof, waterproof
Width	71.5 mm
Depth	7.4 mm
Height	146.7 mm
Weight	187 g
Body Colour	Graphite
Body Material	Surgical-grade stainless steel, textured matt glass
SAR Value	0.99 W/kg (body), 0.99 W/kg (head)

Cellular

Technology	CDMA2000 1X / GSM / WCDMA (UMTS)
Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	iOS 14

Intelligent Assistant	Siri
Navigation	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Payment Technology	Apple Pay
Input Device	Multi-touch, capacitive
Communications	
Data Transmission	EDGE, EV-DO, HSPA+, DC-HSDPA, VoLTE, FDD-LTE, TDD-LTE, VoWiFi, Gigabit LTE, LAA, 5G NR FR1
2G Band	GSM 850/900/1800/1900 / CDMA2000 1X 1900/800
4G LTE Band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 25, Band 26, Band 28, 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 700a, FDD 700c, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, 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
5G NR Band	N1, n2, n3, n5, n7, n8, n20, n28, n38, n41, n66, n77, n78, n79, n40, n25, n12
5G NR Frequency	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, TDD TD 3700, TDD TD 3500, TDD TD 4500, TDD 2300, FDD 1900, n12
Wireless Interface	NFC, Bluetooth 5.0, IEEE 802.11ax, Ultra-Wideband (UWB)
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, LiDAR scanner
Security Devices	Face ID
Additional Features	AirDrop function, Audio zoom function, MIMO technology, Wi-Fi Calling, iBeacon microlocation, QuickType keyboard, Night Shift, Apple TV support (2nd or later), Raise to wake, Next-generation Neural Engine, Express Transit cards with power reserve, 4K HDR AirPlay Mirroring, FaceTime HD (1080p), RTT/TTY compatible
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 Atmos sound technology, Dolby Digital sound
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Processor	
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Type	Apple A14 Bionic
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Processor Core Qty	6-core
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Memory	
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Internal Memory Capacity	256 GB
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Front Camera	
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Sensor Resolution	12 Megapixel
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Lens Aperture	F/2.2
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HDR Mode	Smart HDR 3
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Special Effects	Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono
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Face Detection	Face recognition
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Camera Modes	Burst mode, Live Photos, Portrait mode with advanced bokeh and Depth Control, Portrait Lighting, wide colour capture for photos and Live Photos, Time Lapse (Night mode), Smart HDR 3 with Scene Detection
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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
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Light Source	Retina Flash
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Features	Auto image stabilisation, Animoji, Memoji, TrueDepth camera, Cinematic video stabilisation, wide colour capture for photos and Live Photos, Extended dynamic range for video at 30 fps, QuickTake video, Time-lapse video with stabilisation, Lens correction, Deep Fusion, HDR video recording with Dolby Vision up to 30 fps
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Rear Camera	
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Sensor Resolution	12 Megapixel
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Optical Image Stabiliser	Dual OIS (Optical Image Stabilisation)
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Lens Type	Wide-angle lens
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Lens Aperture	F/1.6
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Lens Construction	7-element
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Min Focal Length	26 mm
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Pixel Size	1.4 µm
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Focus Adjustment	Automatic
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Optical Zoom	4
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Digital Zoom	10
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Special Effects	Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono
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Camera Modes	Burst mode, Panorama, night mode, low-light shots, Live Photos, Portrait mode with advanced bokeh and Depth Control, Portrait
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	Lighting, wide colour capture for photos and Live Photos, Time Lapse (Night mode), Apple ProRAW
Face Detection	Face recognition
HDR Mode	Smart HDR 3
Light Source	True Tone 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, Cinematic video stabilisation, Playback zoom, geotagging, Stereo Recording, Continuous autofocus video, 8MP still photos recording 4K 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, HEIF image capture, Audio zoom, 100% Focus Pixels, QuickTake video, Extended dynamic range for video at 60 fps, Deep Fusion, Dolby Vision HDR video recording up to 60 fps, Smart HDR 3 with Scene Detection, Digital zoom up to 6x for video
Second Rear Camera	
Sensor Resolution	12 Megapixel
Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.4
Min Focal Length	13 mm
Field of View (FoV)	120 degree(s)
Features	5-piece lens, Lens correction
Third Rear Camera	
Sensor Resolution	12 Megapixel
Lens Type	Telephoto lens
Lens Aperture	F/2.0
Features	OIS (Optical Image Stabilization), 52 mm focal length, 6-piece lens, Focus Pixels
Display	
Type	OLED display
Technology	Super Retina XDR Display
Diagonal Size	6.1"
Display Resolution	2532 x 1170 pixels
Pixel Density	460 ppi
Max Brightness	800 cd/m²
HDR	Yes
Contrast Ratio	2000000:1
Protection	Fingerprint-resistant oleophobic coating, Ceramic Shield

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, Hybrid Log-Gamma (HLG), 1200 nits max brightness (HDR)
Connections	
Connector Type	Lightning
Battery	
Technology	Lithium Ion
Fast Charging Technology	Apple fast charging technology, Apple MagSafe wireless charging
Wireless Charging	Yes
Wireless Charging Standards	Qi
Run Time Details	Playback (video): up to 17 hrs Playback (streamed video): up to 11 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	6 m
Min Operating Temperature	0 °C
Max Operating Temperature	35 °C
Humidity Range Operating	5 - 95% (non-condensing)