



# Apple iPhone 18 Pro 256GB Burgundy

**Brand :** Apple                      **Product family:** iPhone                      **Product code:** MJRR4QN/A

**Product name :** iPhone 18 Pro  
256GB Burgundy

- 48MP Fusion Main camera with variable aperture. Improved low-light photos and video. Impressive depth of field
  - The longest battery life in an iPhone. Up to 45 hours video playback on iPhone 18 Pro Max
  - Four gorgeous colors. Two great sizes. One durable aluminum design
  - A20 Pro chip. Next-generation vapor chamber. Dual 16-core Neural Engine. Total AI powerhouse
  - Meet Siri AI. Your AI assistant. More personal. More powerful
- iPhone 18 Pro, 6.3" OLED, 2622 x 1206, A20 Pro Chip, 256GB, Wi-Fi 7 (802.11be), Bluetooth 6, NFC, 48MP Fusion + 48MP Fusion Ultra Wide + 48MP Fusion Telephoto, 18MP Center Stage, Face ID, IP68, iOS 27



| Display                              |                                                                                                          | Network                              |                            |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------|
| Display diagonal *                   | 16 cm (6.3")                                                                                             | Bluetooth version                    | 6.0                        |
| Screen shape                         | Flat                                                                                                     | Bluetooth Low Energy (BLE)           | ✓                          |
| Display technology marketing name    | Super Retina XDR                                                                                         | Frequency band                       | Penta-band                 |
| Panel type                           | OLED                                                                                                     | 3G bands supported                   | 850,900,1800,1900,2100 MHz |
| Display glass type                   | Ceramic Shield 2                                                                                         | 4G data rate (max)                   | 1000 Mbit/s                |
| Display resolution *                 | 2622 x 1206 pixels                                                                                       | AirPlay                              | ✓                          |
| Contrast ratio (typical)             | 2000000:1                                                                                                | iBeacon                              | ✓                          |
| Display brightness                   | 1000 cd/m²                                                                                               | MIMO                                 | ✓                          |
| Maximum display brightness (HDR)     | 1600 cd/m²                                                                                               | Near Field Communication (NFC)       | ✓                          |
| Maximum display brightness (Outdoor) | 3000 cd/m²                                                                                               | Thread networking technology         | ✓                          |
| Display brightness (min)             | 1 cd/m²                                                                                                  | Ports & interfaces                   |                            |
| High Dynamic Range (HDR) supported   | ✓                                                                                                        | USB port                             | ✓                          |
| High Dynamic Range (HDR) technology  | High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Dolby Vision | USB connector type                   | USB Type-C                 |
| Pixel density                        | 460 ppi                                                                                                  | USB version                          | 3.2 Gen 2 (3.1 Gen 2)      |
| Oleophobic coating                   | ✓                                                                                                        | Messaging                            |                            |
| Brand specific technologies          | Always-on display, Dynamic Island, Haptic touch, ProMotion, True Tone, Wide color (P3)                   | Short Message Service (SMS)          | ✓                          |
| Fingerprint resistant                | ✓                                                                                                        | E-mail                               | ✓                          |
| Rounded display corners              | ✓                                                                                                        | Navigation                           |                            |
| Processor                            |                                                                                                          | GPS (satellite)                      | ✓                          |
| Processor family *                   | Apple                                                                                                    | NavIC                                | ✓                          |
| Processor model *                    | A20 Pro                                                                                                  | GLONASS                              | ✓                          |
| Processor cores                      | 6                                                                                                        | BeiDou                               | ✓                          |
| Performance cores                    | 2                                                                                                        | Galileo                              | ✓                          |
|                                      |                                                                                                          | Quasi-Zenith Satellite System (QZSS) | ✓                          |
|                                      |                                                                                                          | Electronic compass                   | ✓                          |

| Processor                                    |                                   | Navigation                          |                                                                                                                                                                                                                                           |
|----------------------------------------------|-----------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Efficient cores                              | 4                                 | Position location *                 | ✓                                                                                                                                                                                                                                         |
| Number of neural processor units (NPUs)      | 2                                 | Wi-Fi positioning                   | ✓                                                                                                                                                                                                                                         |
| Neural processor unit (NPU)                  | Apple Neural Engine (ANE)         | Design                              |                                                                                                                                                                                                                                           |
| Neural processor unit (NPU) cores            | 16                                | Form factor *                       | Bar                                                                                                                                                                                                                                       |
| Hardware-accelerated ray tracing             | ✓                                 | Product colour *                    | Burgundy                                                                                                                                                                                                                                  |
| Storage                                      |                                   | Back glass type                     | Ceramic Shield                                                                                                                                                                                                                            |
| Internal storage capacity *                  | 256 GB                            | Magnet array                        | ✓                                                                                                                                                                                                                                         |
| Compatible memory cards *                    | Not supported                     | Protection features                 | Water resistant, Splash proof, Reflective, Dust resistant                                                                                                                                                                                 |
| Camera                                       |                                   | Waterproof up to                    | 6 m                                                                                                                                                                                                                                       |
| Rear camera resolution (numeric) *           | 48 MP                             | Housing material                    | Aluminium                                                                                                                                                                                                                                 |
| Second rear camera resolution (numeric)      | 48 MP                             | Performance                         |                                                                                                                                                                                                                                           |
| Third rear camera resolution (numeric)       | 48 MP                             | Video call                          | ✓                                                                                                                                                                                                                                         |
| Rear camera aperture number                  | 1.48                              | Fast charging                       | ✓                                                                                                                                                                                                                                         |
| Second rear camera aperture number           | 2.2                               | Wireless charging                   | ✓                                                                                                                                                                                                                                         |
| Third rear camera aperture number            | 2.8                               | Wireless charging power             | 25 W                                                                                                                                                                                                                                      |
| Second rear camera field of view (FOV) angle | 120°                              | Graphics card cores                 | 7                                                                                                                                                                                                                                         |
| Rear camera focal length                     | 2.4 cm                            | Emergency SOS (satellite)           | ✓                                                                                                                                                                                                                                         |
| Second rear camera focal length              | 1.3 cm                            | Crash detection                     | ✓                                                                                                                                                                                                                                         |
| Third rear camera focal length               | 10 cm                             | Fingerprint reader                  | ✗                                                                                                                                                                                                                                         |
| Lens cover material                          | Sapphire crystal                  | Face recognition                    | ✓                                                                                                                                                                                                                                         |
| Lens correction                              | ✓                                 | Accessibility features              | AssistiveTouch, Closed Captions, Eye Tracking, Live Captions, Live Speech, Magnifier, Personal Voice, Real-time text (RTT), Spoken Content, Switch Control, Teletype (TTY), Type to Siri, Voice Control, Vocal Shortcuts, VoiceOver, Zoom |
| Rear camera lens name                        | Fusion Main                       |                                     |                                                                                                                                                                                                                                           |
| Second rear camera lens name                 | Fusion Ultra Wide                 |                                     |                                                                                                                                                                                                                                           |
| Third rear camera lens name                  | Fusion Telephoto                  |                                     |                                                                                                                                                                                                                                           |
| Optical zoom                                 | 16x                               | Speakerphone                        | ✓                                                                                                                                                                                                                                         |
| Optical zoom in                              | 8x                                | Voice commands                      | ✓                                                                                                                                                                                                                                         |
| Optical zoom out                             | 2x                                | Hearing aid compatibility           | ✓                                                                                                                                                                                                                                         |
| Digital zoom                                 | 40x                               | Action button                       | ✓                                                                                                                                                                                                                                         |
| 100% Focus pixels                            | ✓                                 | Action button features              | Translate, Silent mode, Visual Intelligence, Voice Memo, Shortcut, Recognize Music, Magnifier, Focus, Accessibility, Camera, Controls, Flashlight                                                                                         |
| Hybrid focus pixels                          | ✓                                 |                                     |                                                                                                                                                                                                                                           |
| Front camera type *                          | Single camera                     |                                     |                                                                                                                                                                                                                                           |
| Front camera resolution (numeric) *          | 18 MP                             |                                     |                                                                                                                                                                                                                                           |
| Front camera resolution                      | 3840 x 2160 pixels                | Camera button                       | ✓                                                                                                                                                                                                                                         |
| Front camera aperture number                 | 1.9                               | Screen sharing                      | ✓                                                                                                                                                                                                                                         |
| Rear camera flash *                          | ✓                                 | Spatial audio                       | ✓                                                                                                                                                                                                                                         |
| Video capture resolution (max)               | 3840 x 2160 pixels                | Voice isolation                     | ✓                                                                                                                                                                                                                                         |
| Maximum frame rate                           | 240 fps                           | Wide Spectrum                       | ✓                                                                                                                                                                                                                                         |
| Video recording modes                        | 720p, 1080p, 2160p                | Roadside assistance                 | ✓                                                                                                                                                                                                                                         |
| Rear camera type *                           | Triple camera                     | Vibrating alert                     | ✓                                                                                                                                                                                                                                         |
| Auto focus                                   | ✓                                 | Multimedia                          |                                                                                                                                                                                                                                           |
| Smart framing                                | Center Stage                      | Number of microphones               | 4                                                                                                                                                                                                                                         |
| Face detection                               | ✓                                 | Speakers                            | stereo                                                                                                                                                                                                                                    |
| Camera High Dynamic Range (HDR) mode         | ✓                                 | Audio formats supported             | MP3, APAC, AAC, FLAC                                                                                                                                                                                                                      |
| Time lapse mode                              | ✓                                 | Video formats supported             | H.264, HEVC, Apple Log 2, AV1                                                                                                                                                                                                             |
| Video stabilizer                             | ✓                                 | Software                            |                                                                                                                                                                                                                                           |
| Image stabilizer                             | ✓                                 | Platform *                          | iOS                                                                                                                                                                                                                                       |
| Image stabilizer type                        | Optical Image Stabilization (OIS) | Operating system installed *        | iOS 27                                                                                                                                                                                                                                    |
| Geotagging                                   | ✓                                 | App distribution platform           | Apple App Store                                                                                                                                                                                                                           |
| Night mode                                   | ✓                                 | Virtual assistant                   | Apple Siri                                                                                                                                                                                                                                |
| Photonic Engine                              | ✓                                 | Apple Intelligence                  | ✓                                                                                                                                                                                                                                         |
| Deep Fusion                                  | ✓                                 | Windows operating systems supported | ✓                                                                                                                                                                                                                                         |
| Portrait Lighting                            | ✓                                 | Mac operating systems supported     | ✓                                                                                                                                                                                                                                         |
| QuickTake video                              | ✓                                 |                                     |                                                                                                                                                                                                                                           |

| Camera                           |                                              | Battery                                         |                      |
|----------------------------------|----------------------------------------------|-------------------------------------------------|----------------------|
| Stereo recording                 | ✓                                            | Battery technology                              | Lithium-Ion (Li-Ion) |
| Camera button controls           | Depth, Exposure, Zoom, Tone, Styles, Cameras | Number of batteries                             | 1                    |
| Panorama                         | ✓                                            | Battery charge limit *                          | ✓                    |
| Portrait mode                    | ✓                                            | Battery endurance in cycles *                   | 1000                 |
| Macro photography                | ✓                                            | Battery capacity *                              | 4056 mAh             |
| Continuous shooting mode         | ✓                                            | Continuous video playback time (max)            | 34 h                 |
| Spatial photos                   | ✓                                            | Continuous video playback time (streamed) (max) | 31 h                 |
| Wind noise reduction             | ✓                                            | Rechargeable battery                            | ✓                    |
| Macro video recording            | ✓                                            | Sensors                                         |                      |
| Audio mix                        | ✓                                            | Proximity sensor                                | ✓                    |
| Slow motion mode                 | ✓                                            | Accelerometer                                   | ✓                    |
| Slow motion rate                 | 1080p 240 fps; 4K 120 fps                    | Ambient light sensor                            | ✓                    |
| Camera image formats supported   | DNG, HEIF, JPEG                              | Gyroscope                                       | ✓                    |
| Camera video formats supported   | H.264, HEVC, ProRes                          | Barometer                                       | ✓                    |
| Audio zoom                       | ✓                                            | Magnetic sensor                                 | ✓                    |
| Playback zoom                    | ✓                                            | LiDAR sensor                                    | ✓                    |
| Academy Color Encoding System    | ✓                                            | Power                                           |                      |
| Genlock                          | ✓                                            | USB Type-C charging port *                      | ✓                    |
| Network                          |                                              | USB Power Delivery (USB PD)                     | ✓                    |
| SIM card capability *            | Dual SIM                                     | USB Type-C required charging power (min) *      | 4.5 W                |
| Mobile network generation *      | 5G                                           | USB Type-C required charging power (max) *      | 45 W                 |
| SIM card type *                  | NanoSIM + eSIM                               | Endurance                                       |                      |
| Wireless networking chip         | Apple N1                                     | Energy efficiency class *                       | A                    |
| Modem chipset                    | Apple C2                                     | Energy efficiency scale                         | A to G               |
| 3G standards *                   | DC-HSDPA, HSPA+                              | Battery endurance per cycle *                   | 3120 min             |
| 4G standard *                    | LTE-TDD & LTE-FDD                            | Repeated free fall reliability class *          | B                    |
| 5G standard *                    | NR, NR mmWave, Sub6                          | Repairability class *                           | C                    |
| Voice over LTE (VoLTE) supported | ✓                                            | International Protection (IP) code *            | IP68                 |
| Top Wi-Fi standard *             | Wi-Fi 7 (802.11be)                           | Weight & dimensions                             |                      |
| Wi-Fi                            | ✓                                            | Width                                           | 71.9 mm              |
| Wi-Fi standards                  | Wi-Fi 7 (802.11be)                           | Depth                                           | 8.75 mm              |
| Bluetooth *                      | ✓                                            | Height                                          | 150 mm               |
|                                  |                                              | Weight *                                        | 211 g                |
|                                  |                                              | Packaging data                                  |                      |
|                                  |                                              | Package width                                   | 89 mm                |
|                                  |                                              | Package depth                                   | 168.7 mm             |
|                                  |                                              | Package height                                  | 26.9 mm              |
|                                  |                                              | Package weight                                  | 360 g                |
|                                  |                                              | Packaging content                               |                      |
|                                  |                                              | AC adapter included *                           | ✗                    |
|                                  |                                              | Cables included                                 | USB Type-C           |
|                                  |                                              | Operational conditions                          |                      |
|                                  |                                              | Operating temperature (T-T)                     | 0 - 35 °C            |
|                                  |                                              | Storage temperature (T-T)                       | -20 - 45 °C          |
|                                  |                                              | Operating relative humidity (H-H)               | 5 - 95%              |
|                                  |                                              | Operating altitude                              | 0 - 3000 m           |
|                                  |                                              | Other features                                  |                      |
|                                  |                                              | Ringer type                                     | MP3                  |



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