### Capacity1

* 64GB
* 128GB
* 256GB

### Size and Weight2

* Width: 2.98 inches (75.7 mm)
* Height: 5.94 inches (150.9 mm)
* Depth: 0.33 inch (8.3 mm)
* Weight: 6.84 ounces (194 grams)

### Display

* Liquid Retina HD display
* 6.1-inch (diagonal) all-screen LCD Multi-Touch display with IPS technology
* 1792-by-828-pixel resolution at 326 ppi
* 1400:1 contrast ratio (typical)
* True Tone display
* Wide color display (P3)
* Haptic Touch
* 625 nits max brightness (typical)
* Fingerprint-resistant oleophobic coating
* Support for display of multiple languages and characters simultaneously

*The iPhone XR display has rounded corners that follow a beautiful curved design, and these corners are within a standard rectangle. When measured as a standard rectangular shape, the screen is 6.06 inches diagonally (actual viewable area is less).*

### Splash, Water, and Dust Resistant3

* Rated IP67 (maximum depth of 1 meter up to 30 minutes) under IEC standard 60529

### Camera

* 12MP Wide camera
* ƒ/1.8 aperture
* Digital zoom up to 5x
* Portrait mode with advanced bokeh and Depth Control
* Portrait Lighting with three effects (Natural, Studio, Contour)
* Optical image stabilization
* Six‑element lens
* LED True Tone flash with Slow Sync
* Panorama (up to 63MP)
* Autofocus with Focus Pixels
* Smart HDR for photos
* Wide color capture for photos and Live Photos
* Advanced red-eye correction
* Auto image stabilization
* Burst mode
* Photo geotagging
* Image formats captured: HEIF and JPEG

### Face ID

* Enabled by TrueDepth camera for facial recognition

### Siri7

* Use your voice to send messages, set reminders, and more
* Get intelligent suggestions on your Lock screen and in Messages, Mail, QuickType, and more
* Activate hands-free with only your voice using “Hey Siri”
* Use your voice to run shortcuts from your favorite apps

### Power and Battery8

* Talk time : Up to 25 hours
* Internet use: Up to 15 hours
* Video playback : Up to 16 hours
* Audio playback : Up to 65 hours
* Fast‑charge capable: Up to 50% charge in 30 minutes9 with 20W adapter or higher (sold separately)
* Built-in rechargeable lithium‑ion battery
* Wireless charging (works with Qi chargers10)
* Charging via USB to computer system or power adapter

### Operating System

**iOS**

iOS is the world’s most personal and secure mobile operating system, packed with powerful features and designed to protect your privacy.