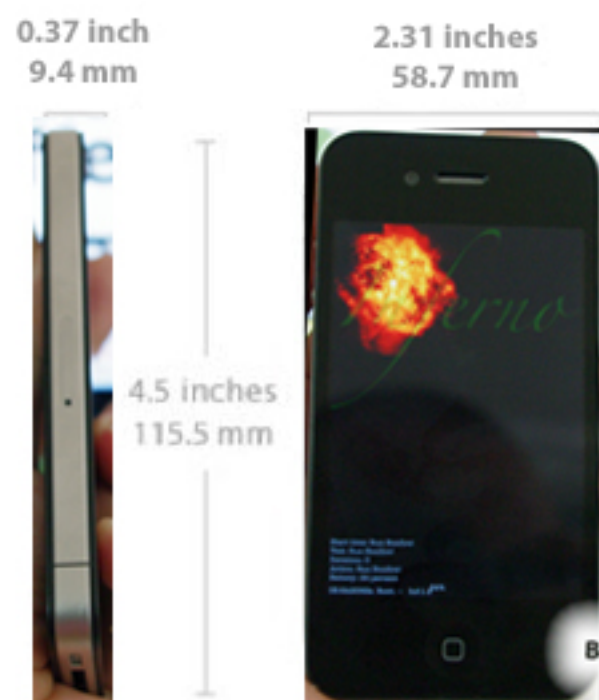


## Technical Specifications

### Size and weight<sup>1</sup>

Height:	4.5 inches (115.5 mm)
Width:	2.31 inches (58.7 mm)
Depth:	0.37 inch (9.4 mm)
Weight:	4.8 ounces (138 grams)



### Cellular and wireless

- UMTS/HSDPA (850, 1900, 2100 MHz)
- GSM/EDGE (850, 900, 1800, 1900 MHz)
- Wi-Fi (802.11b/g/n)
- Bluetooth 2.1 + EDR wireless technology

### Location

- Assisted GPS
- Digital compass<sup>2</sup>
- Wi-Fi
- Cellular

### Capacity<sup>4</sup>

- 16GB, 32GB or 64GB flash drive

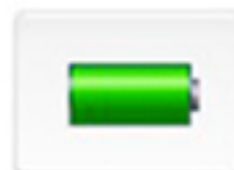
### Display

- 3.5-inch (diagonal) LED-backlit glossy widescreen Multi-Touch display with IPS and FFS technology
- 960-by-640-pixel resolution
- Fingerprint-resistant oleophobic coating
- Support for display of multiple languages and characters simultaneously



### Power and battery<sup>3</sup>

- Built-in rechargeable lithium-ion battery
- Charging via USB to computer system or power adapter
- Talk time:
  - Up to 18 hours on 2G
  - Up to 8 hours on 3G
- Standby time: Up to 600 hours
- Internet use:
  - Up to 8 hours on 3G
  - Up to 11 hours on Wi-Fi
- Video playback: Up to 12 hours
- Audio playback: Up to 35 hours



### Camera, photos, and video

- Back**
  - 5 megapixels
  - Flash
  - Autofocus
  - Tap to focus
  - HD Video recording, 720p up to 30 fps with audio
  - Photo and video geotagging
  - iPhone and third-party application integration
- Front**
  - 2 megapixels
  - iChat support



### External buttons and controls



### Internals

- Apple A4 1GHZ S-O-C
- 256/512 MB RAM