

# iPhone 6s Specifications

## Weight and Dimensions

5.44 inches (138.3 mm)

2.64 inches (67.1 mm)

0.28 inch (7.1 mm)

Weight: 5.04 ounces (143 grams)

## Display

Retina HD display with 3D Touch

4.7-inch (diagonal) LED-backlit widescreen

1334-by-750-pixel resolution at 326 ppi

1400:1 contrast ratio (typical)

500 cd/m<sup>2</sup> max brightness (typical)

Full sRGB standard

Dual-domain pixels for wide viewing angles

Fingerprint-resistant oleophobic coating on front

Support for display of multiple languages and characters simultaneously

Display Zoom

Reachability

## Chip

A9 chip with 64-bit architecture

Embedded M9 motion coprocessor

## iSight Camera

New 12-megapixel iSight camera with 1.22 $\mu$  pixels

Live Photos

Autofocus with Focus Pixels

Optical image stabilization (iPhone 6s Plus only)

True Tone flash

Panorama (up to 63 megapixels)

Auto HDR for photos

Exposure control

Burst mode

Timer mode

*f*/2.2 aperture

Five-element lens

Hybrid IR filter

Backside illumination sensor

Sapphire crystal lens cover

Auto image stabilization

Improved local tone mapping

Improved noise reduction

Face detection

Photo geotagging

## **Video Recording**

4K video recording (3840 by 2160) at 30 fps

1080p HD video recording at 30 fps or 60 fps

720p HD video recording at 30 fps

Optical image stabilization for video (iPhone 6s Plus only)

True Tone flash

Slo-mo video support for 1080p at 120 fps and 720p at 240 fps

Time-lapse video with stabilization

Cinematic video stabilization (1080p and 720p)

Continuous autofocus video

Improved noise reduction

Take 8MP still photos while recording 4K video

Playback zoom

3x zoom

Face detection

Video geotagging

## FaceTime HD Camera

5-megapixel photos

720p HD video recording

Retina Flash

*f*/2.2 aperture

Auto HDR for photos and videos

Backside illumination sensor

Exposure control

Burst mode

Timer mode

Face detection

## Touch ID

Fingerprint sensor built into the Home button

## Cellular and Wireless

<b>Model A1633*</b>	LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30)
<b>Model A1634*</b>	TD-LTE (Bands 38, 39, 40, 41) TD-SCDMA 1900 (F), 2000 (A) UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz) GSM/EDGE (850, 900, 1800, 1900 MHz)
<b>Model A1688*</b>	LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29)
<b>Model A1687*</b>	TD-LTE (Bands 38, 39, 40, 41) TD-SCDMA 1900 (F), 2000 (A) CDMA EV-DO Rev. A (800, 1700/2100, 1900, 2100 MHz) UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz) GSM/EDGE (850, 900, 1800, 1900 MHz)
<b>All models</b>	802.11a/b/g/n/ac Wi-Fi with MIMO Bluetooth 4.2 wireless technology NFC

## **Power and Battery**

Talk time: Up to 14 hours on 3G

Internet use: Up to 10 hours on 3G, up to 10 hours on LTE, up to 11 hours on Wi-Fi

HD video playback: Up to 11 hours

Audio playback: Up to 50 hours

Standby time: Up to 10 days