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/m2 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 1.22µ 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**

**Model A1633***

LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30)

**Model A1634***

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)

**Model A1688***

LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29)

**Model A1687***

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)

**All models**

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