Instructions
Video Options

Tap ① while not recording to open video options.

1. 1080p 60 FPS
2. Aspect Ratio
   - 16:9
   - 4:3
3. Resolution 1920 × 1080
4. Frame Rate 60 FPS
5. Quality 30 Mbps
6. Standard
② Switch between 16:9 and 4:3 formats. Some devices do not support video formats in 4:3 aspect-ratio.

③ Video Resolution

④ Video Frame Rate
Video formats supported by various devices are listed on the following pages.

⑤ Video Quality
‘Standard’ quality is comparable to the stock Camera App. Depending on the resolution and the scene, actual bitrates might be lower than specified, especially for the ‘Higher’ and ‘Max’ quality.

⑥ Confirm options.
## Maximum Frame Rate of Supported Video Resolutions
*(iPhone, 16:9)*

<table>
<thead>
<tr>
<th>Max. Frame Rate (FPS)</th>
<th>4K 3840×2160</th>
<th>3K 3200×1800</th>
<th>1440p 2560×1440</th>
<th>1080p 1920×1080</th>
<th>720p 1280×720</th>
</tr>
</thead>
<tbody>
<tr>
<td>6s / 6s+ SE</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>120</td>
<td>240</td>
</tr>
<tr>
<td>6 / 6+</td>
<td>/</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>210</td>
</tr>
<tr>
<td>5s</td>
<td>/</td>
<td>25</td>
<td>30</td>
<td>30</td>
<td>120</td>
</tr>
<tr>
<td>5 / 5c / 4s</td>
<td>/</td>
<td>/</td>
<td>/</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>
# Maximum Frame Rate of Supported Video Resolutions (iPhone, 4:3)

<table>
<thead>
<tr>
<th>Max. Frame Rate (FPS)</th>
<th>12 MP 4000 ×3000</th>
<th>8 MP 3200 ×2400</th>
<th>5 MP 2560 ×1920</th>
</tr>
</thead>
<tbody>
<tr>
<td>6s / 6s+ SE</td>
<td>25</td>
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# Maximum Frame Rate of Supported Video Resolutions (iPad, 16:9)

<table>
<thead>
<tr>
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<th>4K 3840 × 2160</th>
<th>3K 3200 × 1800</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Pro 9.7”</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>120</td>
<td>240</td>
</tr>
<tr>
<td>Pro 12.9” Air 2</td>
<td>/</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>120</td>
</tr>
<tr>
<td>Mini 4</td>
<td>/</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>120</td>
</tr>
<tr>
<td>Air Mini 2 / 3</td>
<td>/</td>
<td>/</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Earlier Models</td>
<td>/</td>
<td>/</td>
<td>/</td>
<td>30*</td>
<td>30</td>
</tr>
</tbody>
</table>

*Not supported by iPad or iPad 2
### Maximum Frame Rate of Supported Video Resolutions (iPad, 4:3)

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</tr>
<tr>
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<td>Mini 2 / 3</td>
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<td>Earlier Models</td>
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<td>/</td>
</tr>
</tbody>
</table>
Audio Options

Tap ① while not recording to open audio options.

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Fixation:

① Tap while not recording to open audio options.

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- **Input Device**: Headset Microphone
- **Audio Gain**
  - Default: 76%
  - Current: 80%
- **Sample Rate**
  - 44.1 kHz
  - 48 kHz
- **Audio Format**
  - AAC
  - PCM
② Choose between connected audio input devices.

③ Adjust audio gain of the input device.  
   *This option might not be available for some input devices.*

④ Choose audio sample rate.  
   *This option might not be available for some input devices.*

⑤ Choose audio output format.  
   AAC: 256 Kbps AAC  
   PCM: 16-bit Linear PCM

⑥ Confirm options.
Camera Control

Use camera controls ①~⑥ to observe camera parameters and choose one to adjust with manual control ⑦.

iPhone and iPad’s cameras have a fixed aperture, which cannot be adjusted.
a. Choose a parameter for manual control, e.g., the focus.

b. The title above ➇ indicates that focus has been selected.
c. Parameters can be adjusted by 7, in the following ways:

- Drag the values.
- Tap the + / — buttons.
- Touch and hold + / — buttons.
d. After manually adjusting the focus, the Focus Point is shown, indicating that focus has been locked.

Tap the lock icon to unlock focus and switch to auto focus mode.
Exposure Compensation
Adjust between -2 and +2.

Not selected.

Selected.

Selected with an exposure compensation of +1.
The red bar indicates that a compensation has been set.
The mark turns to red when the scene is too dark or too bright for supported shutter speeds and ISOs.

The mark becomes hollow when the exposure is locked, indicating the difference between locked exposure and the metered exposure.

2 Shutter Speed

3 ISO

Shutter speed and ISO must be locked/unlocked together. Shutter speed cannot be set slower than the selected frame rate.
Auto exposure with a shutter speed of 1/60th of a second. Shutter speed is selected for adjustment.

The red bars indicate that both shutter speed and ISO has been locked.

When the shutter speed and ISO are locked, the Exposure Point will appear. Tap the lock icon or the close icon beside Exposure Point to switch to auto exposure mode.
④ White Balance
Opens the menu for white balance presets.

Use ⑦ to adjust color temperature manually.

Auto white balance with a color temperature at 5500K.

Color temperature locked at 5200K. Tap ⑨ to switch to auto white balance mode.
Use ⑧ to calibrate white balance with a gray card. Place the card at the center of the frame and cover at least 50% of the frame.

White balance will be calibrated each time ⑧ is tapped.
5 Focus
Focus can change between 0.0 and 1.0, with 0.0 representing the closest and 1.0 representing the furthest. However, **1.0 might not equal to focusing at infinite distance**.

Auto focus at 0.78.

The red bar indicates that focus is locked.

When the focus is locked, the *Focus Point* will appear. Tap the lock icon or the close icon beside *Focus Point* to switch to auto focus mode.
Zoom

Not zooming.

The red bar indicates that zooming is enabled.

The red frame indicates that upscaling is used for zooming. Video quality will decrease when it is upscaled.
Exposure Point and Focus Point

a. Tap anywhere in the frame to show Exposure Point and Focus Point.
b. Tap again to switch between *Exposure Point* and *Focus Point*.
c. Drag Exposure Point or Focus Point to place them at different locations.
d. Tap lock icon to lock / unlock exposure or focus.
e. Tap *Exposure Point* or *Focus Point* to select it.
f. Tap close icon to hide Exposure Point or Focus Point.
Camera Info

① Audio Monitor

↑ ↑ ↑
−48 dB −18 dB −6 dB

② Recording Time
Of the current video clip.

③ Remaining Recording Time
Estimated based on specified video
and audio bitrates.
Remaining Storage Space

Video Stabilization Status

Remaining Battery

Scene Brightness
Measured in exposure value (EV) with ISO 100. Associated with Exposure Point.
Settings

Tap ① to open settings.

② Extra Settings

You can also send a feedback message to us from here.
Video Stabilization Mode

<table>
<thead>
<tr>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>Stabilization off.</td>
</tr>
<tr>
<td>Normal*</td>
<td>Normal mode.</td>
</tr>
<tr>
<td>Advanced*</td>
<td>Advanced mode.</td>
</tr>
<tr>
<td>N/A</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

*Field of view is slightly reduced.*

Stabilization mode cannot be changed during video recording.

Flash

Video Transform
(for lens accessories)
6 Anamorphic Mode
To use with 2.4 : 1 anamorphic lens accessories. This option does not affect recorded videos.

7 Show / Hide Grids
Location and color of the grids can be changed in 2.

8 Cropping Guides
Switch between enabled cropping guides. Aspect-ratios and color of cropping guides can be changed in 2.

9 Level

10 Screen Brightness