

# Using YouTube

Center for Instruction and Research Technology

March 26, 2010





# Assumptions

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- You are Using Windows or Mac OS X
  - You have video
  - The video is all ready captured to the computer
  - The video is all ready edited
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- A large, light gray, stylized eagle graphic is positioned in the bottom right corner of the slide. The eagle is depicted in profile, facing left, with its wings spread wide, creating a sense of motion or a large-scale graphic element.



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# Creating an Account

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- If you have a Google account that you do not need to create an account.

YouTube  
Broadcast Yourself™ Home Videos Channels Shows

Search

Create Account or Sign In

Subscriptions History Upload

Help articles

YouTube > Help articles > Create & Manage Account > Signing Up > Confirming my email address

[Create & Manage Account](#)

[Watching](#)

[Uploading](#)

[Channels](#)

[Advanced](#)

[Solve a Problem](#)

[Account and Policies](#)

## Getting Started: Confirming my email address

Once you've signed up for a YouTube account, you'll need to confirm your email address in order to activate your new account.

The confirmation link that you'll use to confirm your email address is included in a "Welcome" email that you'll receive after signing up for your username. Confirming your email address is *required* to perform many actions on YouTube, such as uploading videos and posting comments.

New members can follow the steps below to confirm their email:

1. Once you've created your username on our [Sign Up page](#), we'll send a confirmation email to the email address that you entered.
2. Click the [Confirm Email page](#) link within that email (you can also copy and paste the provided link into your browser, if you prefer).
3. You've finished! You'll be directed to a confirmation page and you can immediately begin exploring the site!

Print

### Help resources

- [YouTube Help Forum](#)  
Learn from other users
- [Current site issues](#)  
Recently reported problems
- [Check our glossary](#)
- [Get YouTube updates on Twitter](#)  
Follow us @YouTube



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# Preparing Video – Basics

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- **Software**

- Windows Movie Maker
- iMovie

- **Video Length and Size**

- Up to 2GB
  - (2,097,152 KB)
  - (2,147,483,648 KB)
- iMovie

- **File Formats**

- **Windows Media Video (.WMV)**
- **.MP4 (ipod/psp)**
- .3GP (cell phones)
- .AVI (windows)
- .MOV (mac)
- .MPEG
- .FLV (adobe flash)
- .MKV (h.264)



# Preparing Video – Optimizing

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Video	
Resolution	<b>Recommended: Original resolution of your video - for HD it is 1920x1080 (1080p) or 1280 x 720.</b>
Bit rate	Because bit-rate is highly dependent on codec there is no recommended or minimum value. Videos should be optimized for resolution, aspect ratio and frame rate rather than bit rate.
Frame rate	The frame rate of the original video should be maintained without re-sampling. In particular pulldown and other frame rate re-sampling techniques are strongly discouraged.
Codec	H.264 or MPEG-2 preferred.
Preferred containers	FLV, MPEG-2, and MPEG-4
Audio	
Codec	MP3 or AAC preferred
Preferred containers	FLV, MPEG-2, and MPEG-4
Sampling rate	44.1kHz
Channels	2 (stereo)

YouTube. (2010). Retrieved March 24, 2010, from Optimizing your video uploads: Learn More

- YouTube Help website: <http://www.google.com/support/youtube/bin/answer.py?hl=en&answer=1324>

# Demonstration





# Uploading

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The screenshot shows the YouTube interface for video upload. At the top, the YouTube logo is on the left, and a search bar, 'Safety Mode is on', and 'Sign Out' are on the right. Below the search bar are navigation links: 'Broadcast Yourself™', 'Home', 'Videos', 'Channels', and 'Shows'. On the far right, there are links for 'Subscriptions', 'History' (with a red arrow pointing to it), and a yellow 'Upload' button. The main heading is 'Video File Upload' with a 'Record from Webcam' button to its right. A light blue box contains the instruction 'Press "Upload Video" to select and upload a video file.' with a red arrow pointing to the 'Upload Video' button. Below this is the 'AutoShare Options' section, which includes links to connect accounts for Facebook, Twitter, and Google Reader. On the right side, a yellow box contains important copyright information: 'Important: Do not upload any TV shows, music videos, music concerts, or commercials without permission unless they consist entirely of content you created yourself.' It also mentions 'Copyright Tips page' and 'Community Guidelines' and states that clicking 'Upload Video' represents agreement with YouTube's Terms of Use.

Then wait ... YouTube has to process the video.



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# Managing Videos

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YouTube  
Broadcast Yourself™ Home Videos Channels Shows

Search Safety Mode is on Sign Out

Subscriptions Account My Videos Favorites Playlists Upload

+ Add / Remove Modules

Subscriptions Edit

YouTube  
Broadcast Yourself™ Home Videos Channels Shows Subscriptions History Upload

My Account  
Videos • Insight • Messages • Settings

New

Uploaded Videos 1 - 8 of 8

Uploaded Videos Favorites Playlists Quicklist History Purchases Subscriptions »

What's new:  
Promoted Videos  
Create and manage video and channel promotions on YouTube. Your promotion can appear alongside natural search results when people search for similar content.  
YouTube Insight

Google Earth: Creating Tours  
Added: February 28, 2010, 02:28 PM Views: 14  
Time: 2:34 Rating: ★★★★★  
Raw File: Tours.mov Comments: 0  
Broadcast: Public Responses: 0  
Live!

Play Edit Annotations Captions AudioSwap Insight Promote Delete

Download MP4

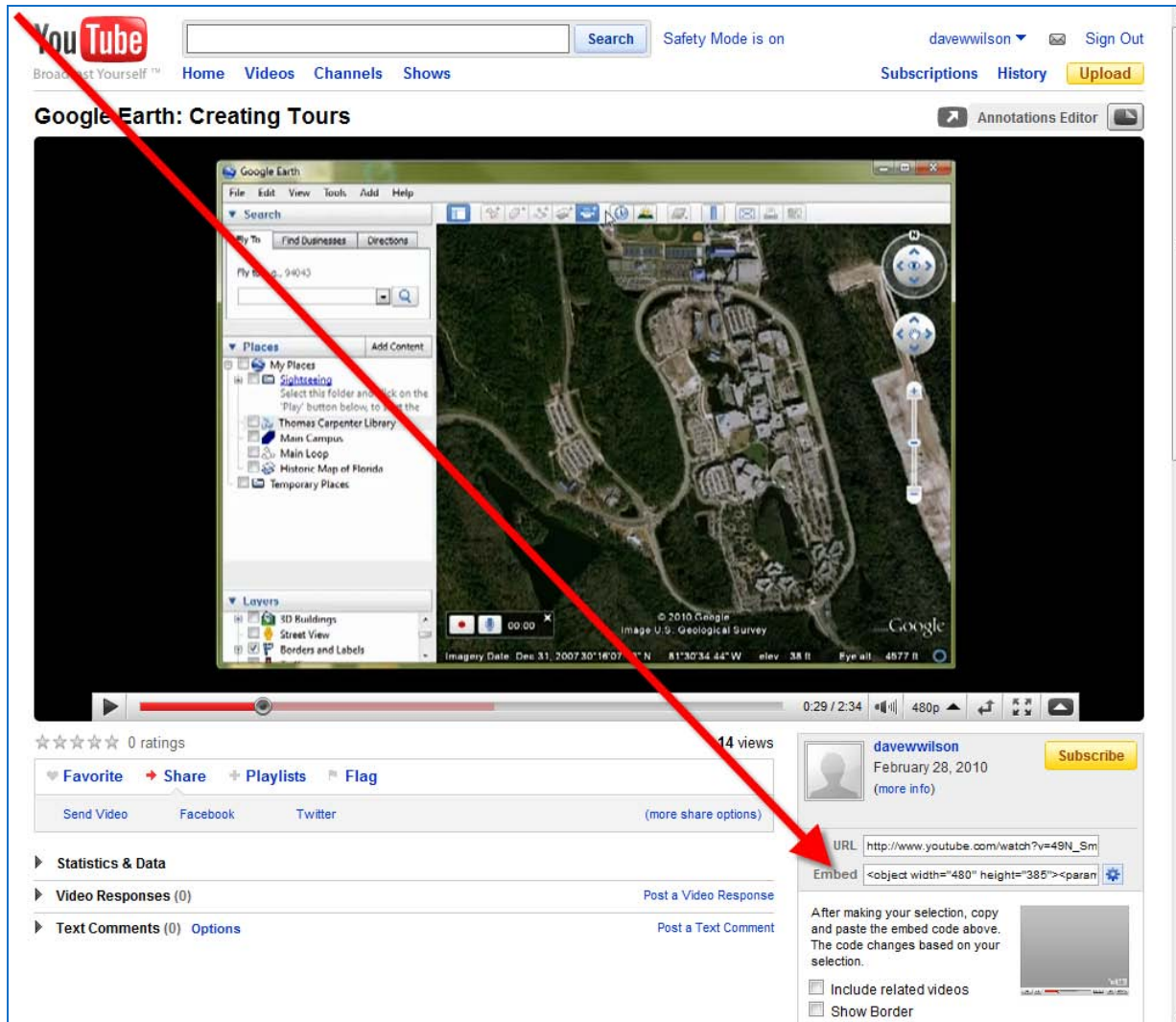


# Demonstration



# Embedding Videos into ...

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The screenshot shows a YouTube video player interface. At the top, the YouTube logo and navigation links are visible. The video title is "Google Earth: Creating Tours". The video player itself shows a Google Earth interface with a 3D model of a campus. Below the video player, there are options to favorite, share, and create playlists. A red arrow points from the top left of the video player to the "Embed" section in the bottom right corner. The "Embed" section contains a URL, an embed code, and instructions on how to use the code.

YouTube  
Broadcast Yourself™ Home Videos Channels Shows  
Safety Mode is on davewilson Sign Out  
Subscriptions History Upload

### Google Earth: Creating Tours

Annotations Editor

Google Earth  
File Edit View Tools Add Help  
Search  
Fly To Find Businesses Directions  
Fly to 34.94043  
Places Add Content  
My Places  
Subtesting  
Thomas Carpenter Library  
Main Campus  
Main Loop  
Historic Map of Florida  
Temporary Places  
Layers  
3D Buildings  
Street View  
Borders and Labels  
© 2010 Google  
Image U.S. Geological Survey  
Imagery Date: Dec. 31, 2007 30°16'07.13" N, 81°30'34.44" W elev. 38 ft Eye alt. 4877 ft

0:29 / 2:34 480p

14 views

davewilson  
February 28, 2010  
(more info) Subscribe

Favorite Share Playlists Flag  
Send Video Facebook Twitter (more share options)

Statistics & Data  
Video Responses (0) Post a Video Response  
Text Comments (0) Options Post a Text Comment

URL `http://www.youtube.com/watch?v=49N_Sm`  
Embed `<object width="480" height="385"><param`

After making your selection, copy and paste the embed code above. The code changes based on your selection.

Include related videos  
 Show Border

# Demonstration



# Questions & Comments

